

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050117.D
 Acq On : 06 Aug 2022 00:29
 Operator : SY/MD
 Sample : N4022-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 06:05:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 06:03:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

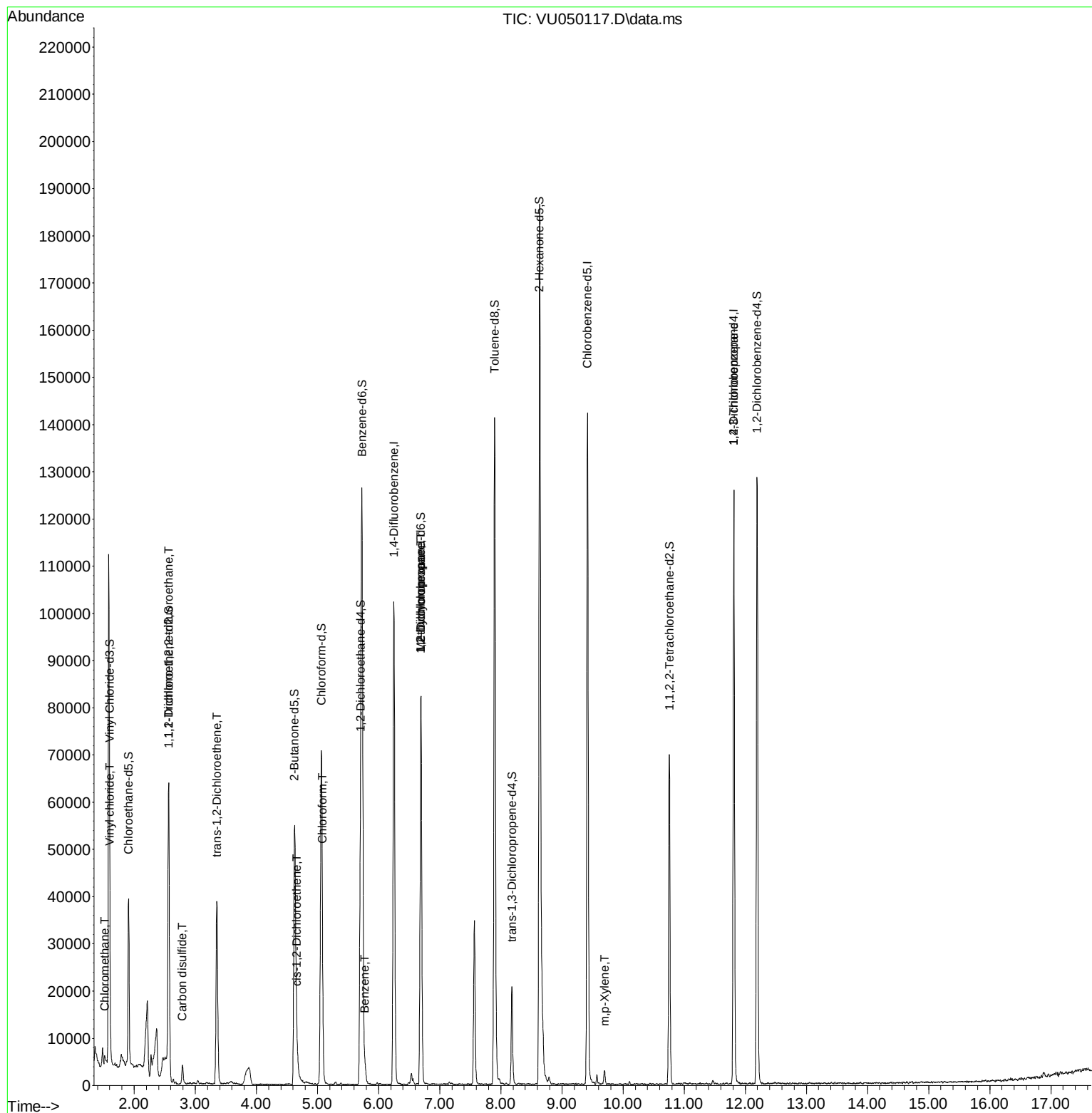
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84270	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	84017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34953	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28383	4.047	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.909	69	25343	4.479	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.565	65	11604	4.234	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	84.600%	
20) 2-Butanone-d5	4.626	46	84706	49.530	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	99.060%	
24) Chloroform-d	5.063	84	61315	4.700	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.703	65	32679	4.879	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	97.600%	
32) Benzene-d6	5.729	84	121536	4.635	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.693	67	42331	4.903	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	98.000%	
41) Toluene-d8	7.899	98	97619	4.216	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.182	79	13033	4.212	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.632	63	61073	55.664	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	111.320%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36677	4.837	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	35993	5.256	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	105.200%	
Target Compounds						
3) Chloromethane	1.517	50	1495	0.148	ug/L	100
5) Vinyl chloride	1.604	62	5176	0.572	ug/L #	75
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	262	0.048	ug/L #	22
14) Carbon disulfide	2.790	76	5545	0.267	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	16952	2.599	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	938	0.130	ug/L	81
25) Chloroform	5.079	83	130	0.010	ug/L #	17
33) Benzene	5.774	78	4629	0.157	ug/L	100
35) Methylcyclohexane	6.693	83	9683	1.054	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	4042	0.515	ug/L #	89
53) m,p-Xylene	9.700	106	1032	0.097	ug/L	85
61) 1,2,3-Trichloropropane	11.812	75	4473	0.939	ug/L #	64

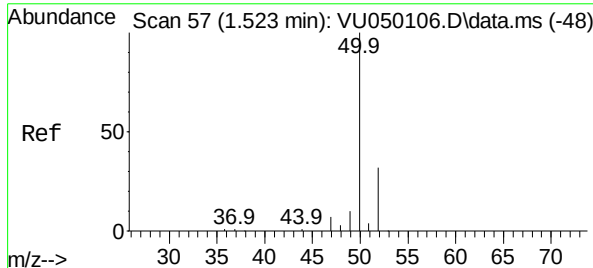
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 06:03:36 2022
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Chloromethane

Concen: 0.148 ug/L

RT: 1.517 min Scan#

Delta R.T. -0.007 min

Lab File: VU050117.D

Acq: 06 Aug 2022 00:29

Instrument :

MSVOA_U

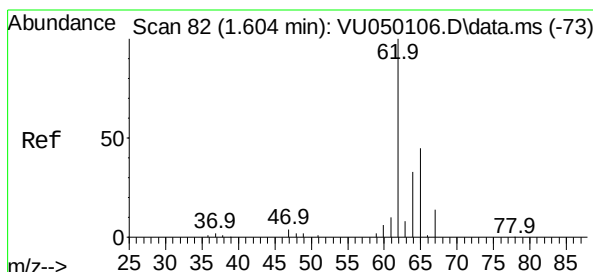
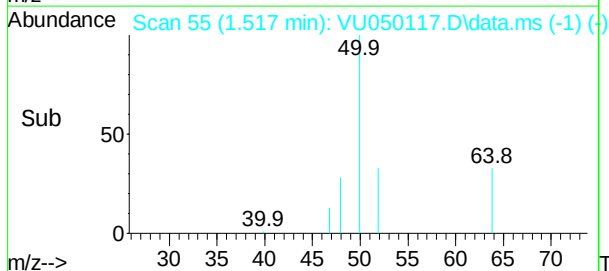
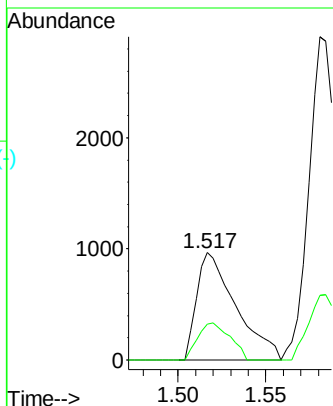
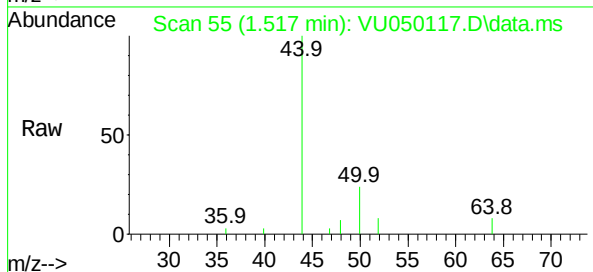
ClientSampleId :

Tgt Ion: 50 Resp: 1495

Ion Ratio Lower Upper

50 100

52 33.4 23.2 43.2



Vinyl chloride

Concen: 0.572 ug/L

RT: 1.604 min Scan# 82

Delta R.T. -0.000 min

Lab File: VU050117.D

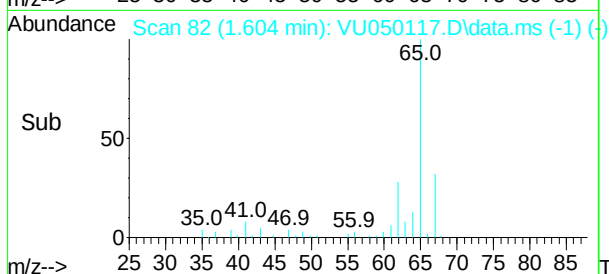
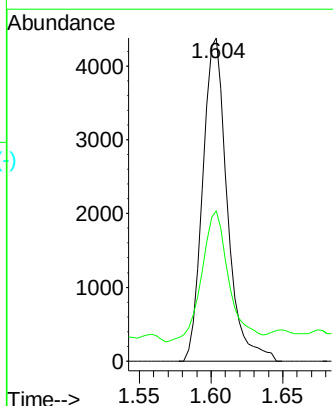
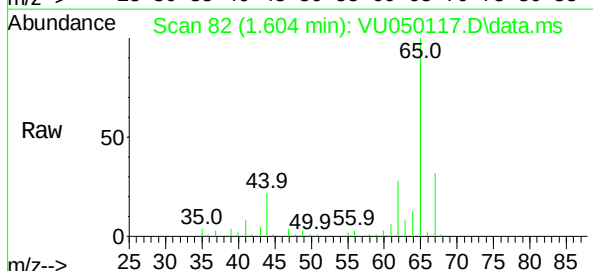
Acq: 06 Aug 2022 00:29

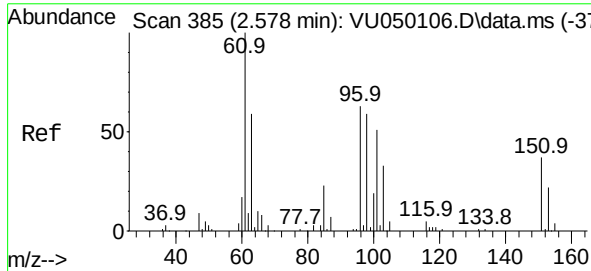
Tgt Ion: 62 Resp: 5176

Ion Ratio Lower Upper

62 100

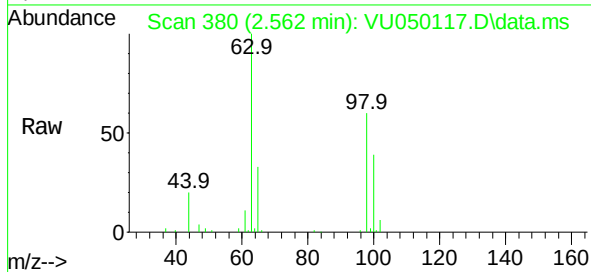
64 46.4 22.8 42.4#



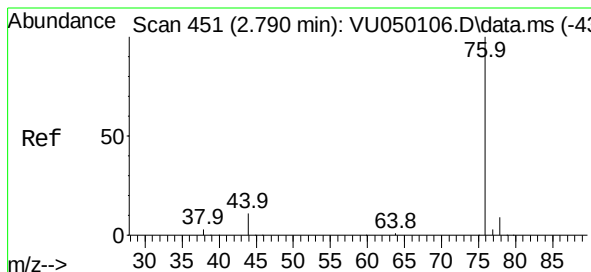
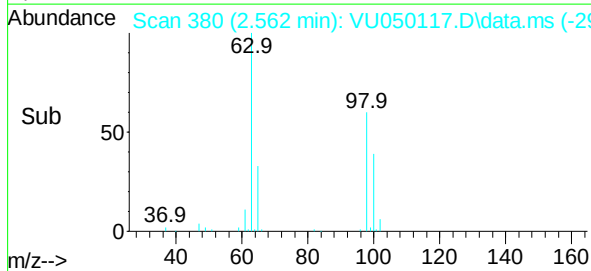
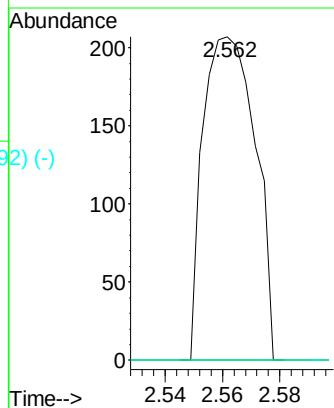


1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.048 ug/L
 RT: 2.562 min Scan# 410
 Delta R.T. -0.016 min
 Lab File: VU050117.D
 Acq: 06 Aug 2022 00:29

Instrument :
 MSVOA_U
 ClientSampleId :

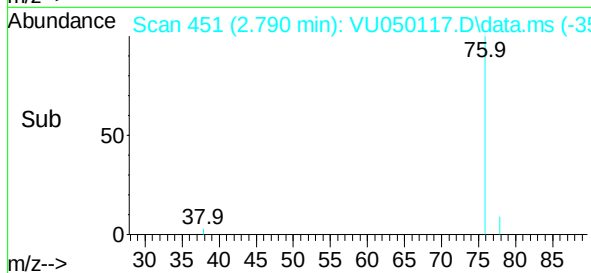
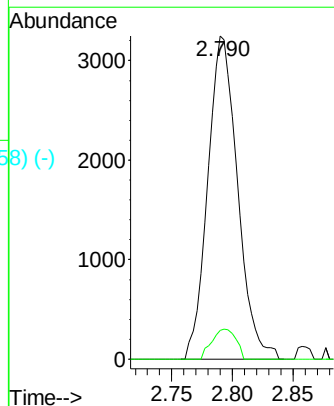
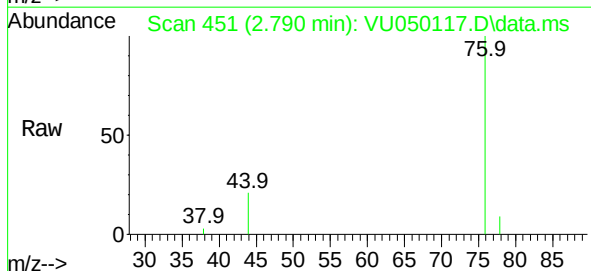


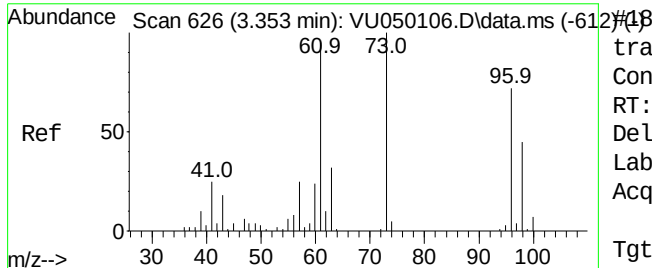
Tgt Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#



Carbon disulfide
 Concen: 0.267 ug/L
 RT: 2.790 min Scan# 451
 Delta R.T. -0.000 min
 Lab File: VU050117.D
 Acq: 06 Aug 2022 00:29

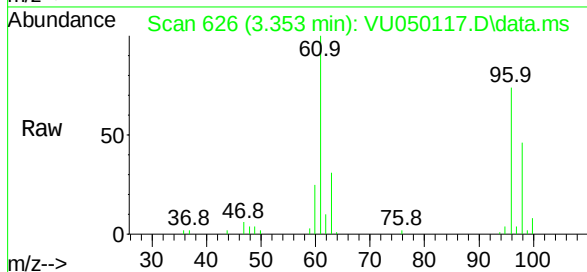
Tgt Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.0



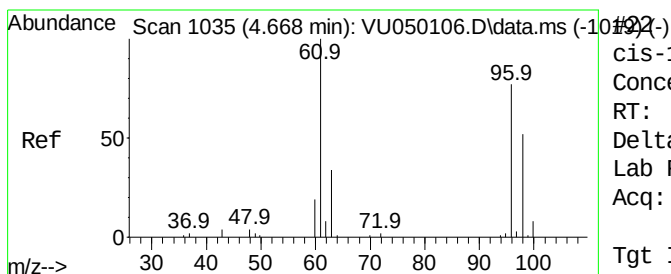
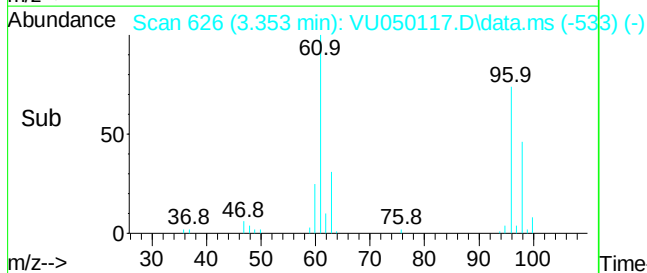
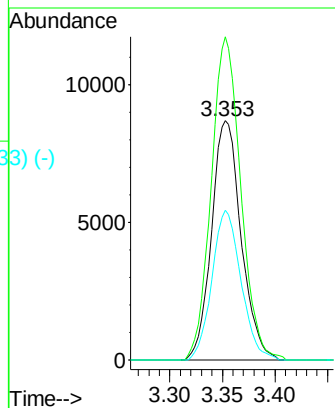


trans-1,2-Dichloroethene
Concen: 2.599 ug/L
RT: 3.353 min Scan# 18
Delta R.T. -0.000 min
Lab File: VU050117.D
Acq: 06 Aug 2022 00:29

Instrument :
MSVOA_U
ClientSampleId :

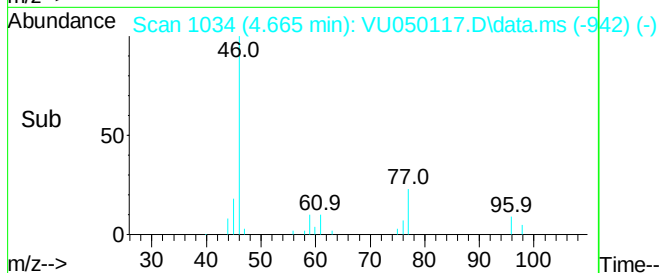
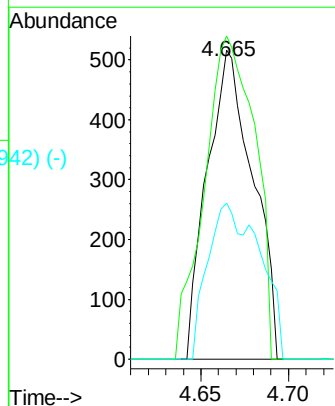
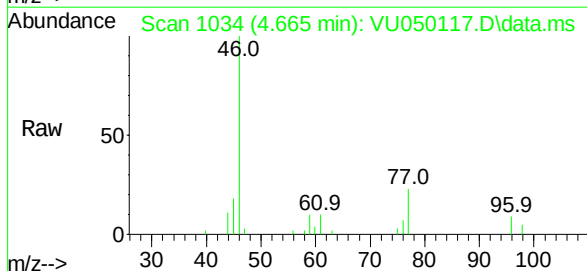


Tgt Ion: 96 Resp: 16952
Ion Ratio Lower Upper
96 100
61 135.1 92.3 171.5
98 62.7 43.2 80.2

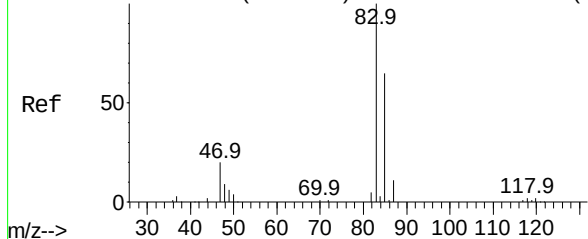


cis-1,2-Dichloroethene
Concen: 0.130 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU050117.D
Acq: 06 Aug 2022 00:29

Tgt Ion: 96 Resp: 938
Ion Ratio Lower Upper
96 100
61 104.4 89.0 165.4
98 50.5 45.2 84.0



Abundance Scan 1166 (5.089 min): VU050106.D\data.ms (-11525-)



Chloroform

Concen: 0.010 ug/L

RT: 5.079 min Scan# 1166

Delta R.T. -0.010 min

Lab File: VU050117.D

Acq: 06 Aug 2022 00:29

Instrument :

MSVOA_U

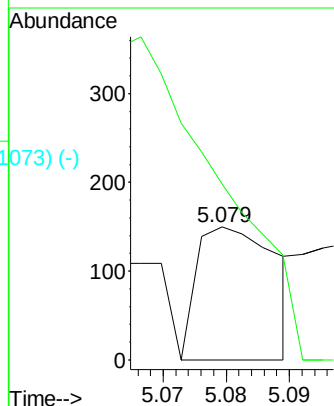
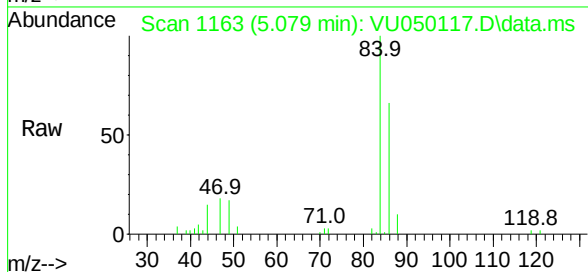
ClientSampleId :

Tgt Ion: 83 Resp: 130

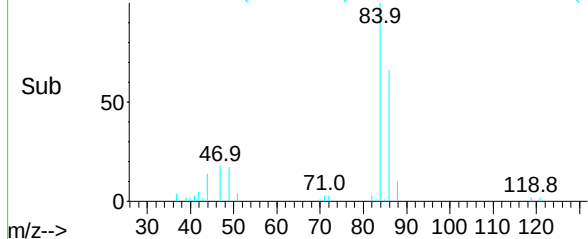
Ion Ratio Lower Upper

83 100

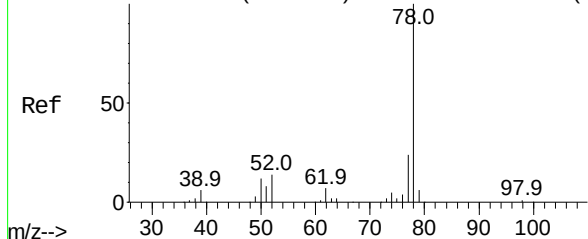
85 132.0 46.1 85.5#



Abundance Scan 1163 (5.079 min): VU050117.D\data.ms (-1073-)



Abundance Scan 1379 (5.774 min): VU050106.D\data.ms (-13583-)



Benzene

Concen: 0.157 ug/L

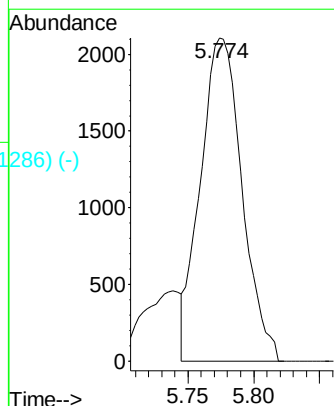
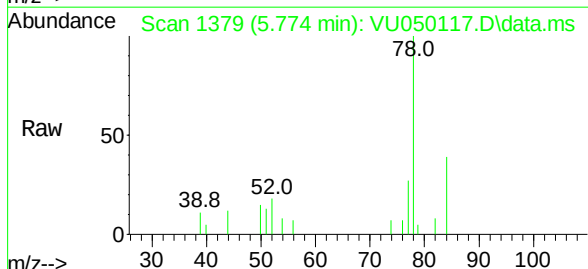
RT: 5.774 min Scan# 1379

Delta R.T. -0.000 min

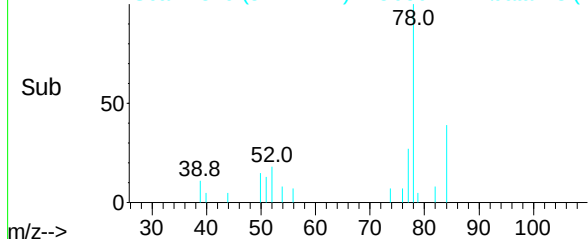
Lab File: VU050117.D

Acq: 06 Aug 2022 00:29

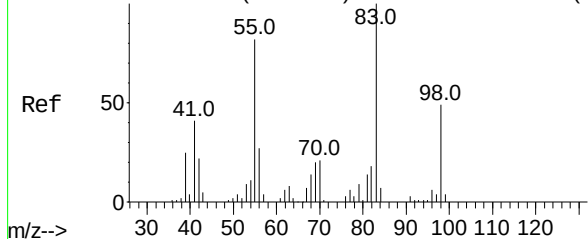
Tgt Ion: 78 Resp: 4629



Abundance Scan 1379 (5.774 min): VU050117.D\data.ms (-1286-)



Abundance Scan 1687 (6.764 min): VU050106.D\data.ms (-1679) (-)



Methylcyclohexane

Concen: 1.054 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU050117.D

Acq: 06 Aug 2022 00:29

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83 Resp: 9683

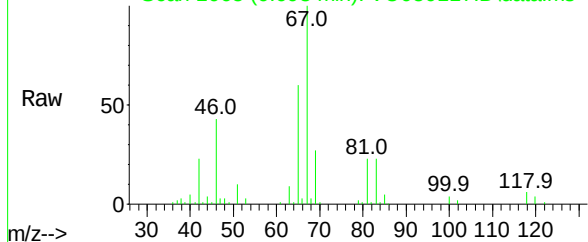
Ion Ratio Lower Upper

83 100

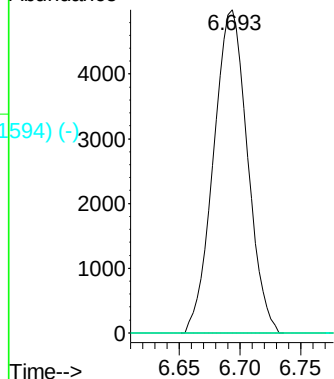
55 0.0 62.7 94.1#

98 1.7 36.2 54.2#

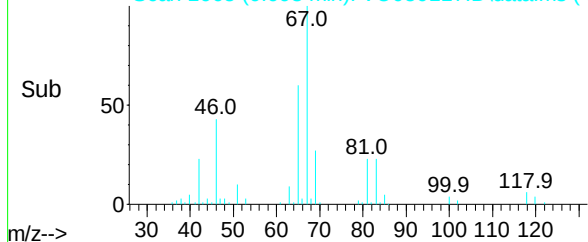
Abundance Scan 1665 (6.693 min): VU050117.D\data.ms



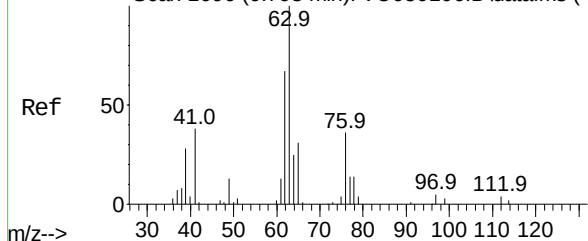
Abundance



Abundance Scan 1665 (6.693 min): VU050117.D\data.ms (-1594) (-)



Abundance Scan 1696 (6.793 min): VU050106.D\data.ms (-1679) (-)



1,2-Dichloropropane

Concen: 0.515 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU050117.D

Acq: 06 Aug 2022 00:29

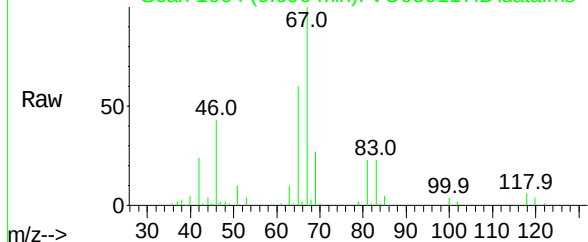
Tgt Ion: 63 Resp: 4042

Ion Ratio Lower Upper

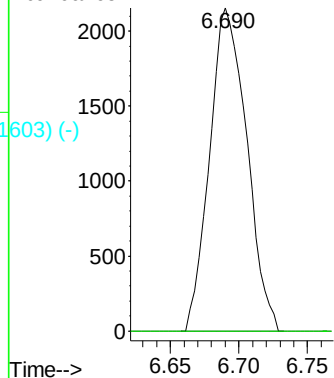
63 100

112 0.0 3.0 4.4#

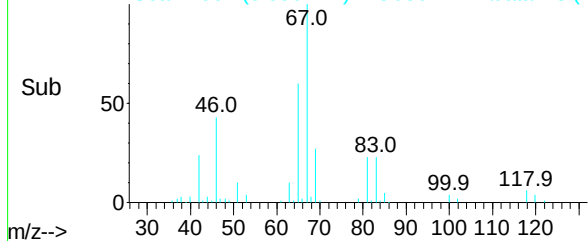
Abundance Scan 1664 (6.690 min): VU050117.D\data.ms



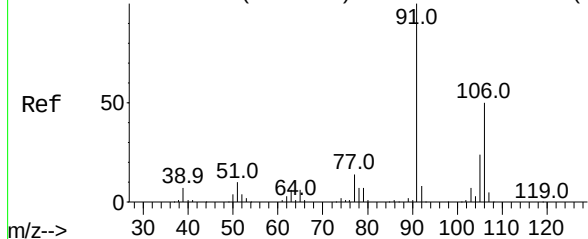
Abundance



Abundance Scan 1664 (6.690 min): VU050117.D\data.ms (-1603) (-)



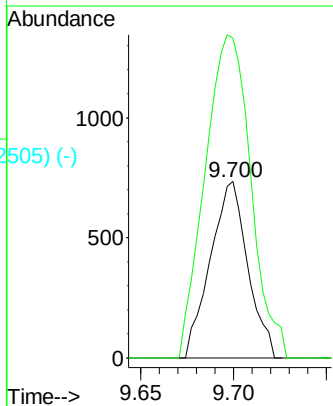
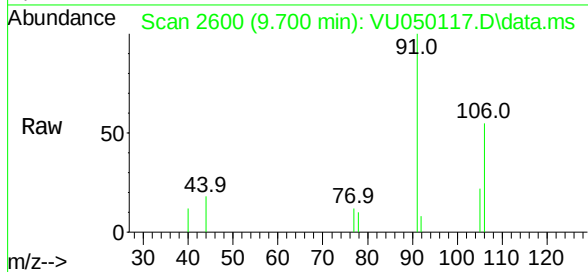
Abundance Scan 2598 (9.693 min): VU050106.D\data.ms (-2598) (-)



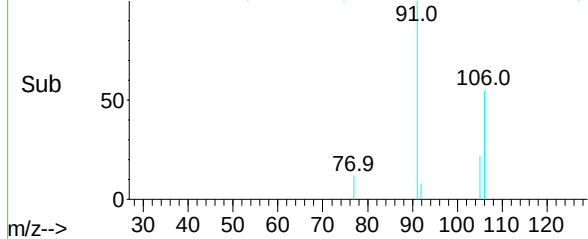
m,p-Xylene
Concen: 0.097 ug/L
RT: 9.700 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU050117.D
Acq: 06 Aug 2022 00:29

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ClientSampleId :

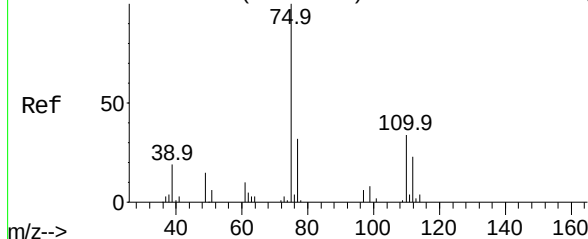
Tgt Ion:106 Resp: 1032
Ion Ratio Lower Upper
106 100
91 181.5 143.1 265.9



Abundance Scan 2600 (9.700 min): VU050117.D\data.ms (-2505) (-)

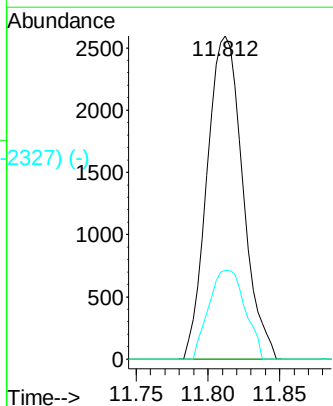
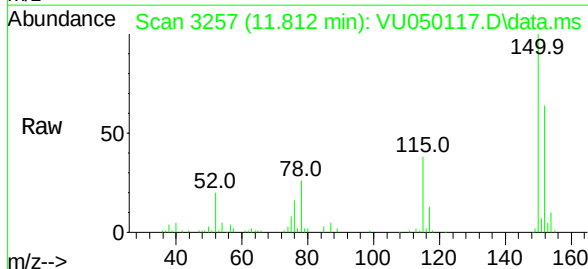


Abundance Scan 2949 (10.822 min): VU050106.D\data.ms (-2949) (-)



1,2,3-Trichloropropane
Concen: 0.939 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050117.D
Acq: 06 Aug 2022 00:29

Tgt Ion: 75 Resp: 4473
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 27.9 25.8 38.6



Abundance Scan 3257 (11.812 min): VU050117.D\data.ms (-2327) (-)

