

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050109.D
 Acq On : 05 Aug 2022 21:12
 Operator : SY/MD
 Sample : N4027-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 06:04:57 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)

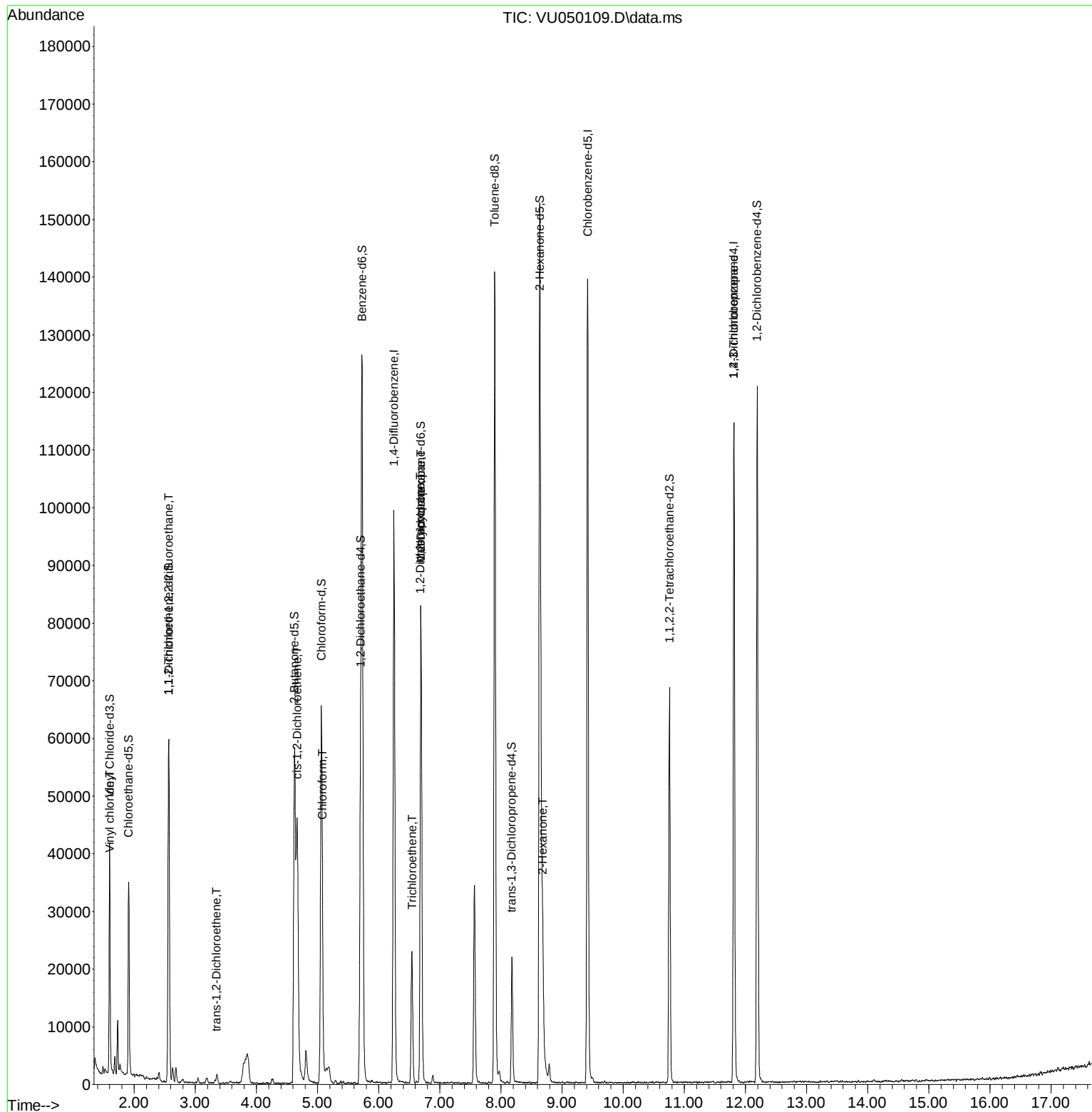
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83116	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	81766	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31451	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27574	3.986	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	79.800%	
7) Chloroethane-d5	1.909	69	25066	4.492	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.565	65	10894	4.030	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	80.600%	
20) 2-Butanone-d5	4.623	46	85969	50.967	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	101.940%	
24) Chloroform-d	5.063	84	63219	4.914	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.703	65	33574	5.082	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	101.600%	
32) Benzene-d6	5.729	84	121835	4.775	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.690	67	43460	5.172	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	103.400%	
41) Toluene-d8	7.899	98	99879	4.432	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	8.179	79	13703	4.551	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.636	63	49664	46.512	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	93.020%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36984	5.012	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	33596	5.452	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	109.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	1187	0.133	ug/L #	47
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	289	0.053	ug/L #	22
18) trans-1,2-Dichloroethene	3.346	96	656	0.102	ug/L #	92
22) cis-1,2-Dichloroethene	4.668	96	21350	2.990	ug/L	97
25) Chloroform	5.079	83	92	0.007	ug/L #	24
34) Trichloroethene	6.546	95	8134	1.174	ug/L	94
35) Methylcyclohexane	6.694	83	9628	1.076	ug/L #	18
37) 1,2-Dichloropropane	6.687	63	4134	0.542	ug/L #	89
48) 2-Hexanone	8.684	43	13327	3.899	ug/L #	85
61) 1,2,3-Trichloropropane	11.812	75	3789	0.884	ug/L #	65

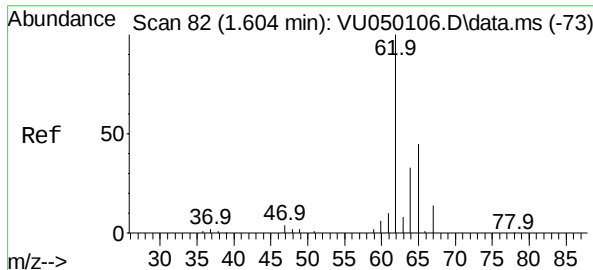
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





Vinyl chloride

Concen: 0.133 ug/L

RT: 1.604 min Scan# 82

Delta R.T. 0.000 min

Lab File: VU050109.D

Acq: 05 Aug 2022 21:12

Instrument :

MSVOA_U

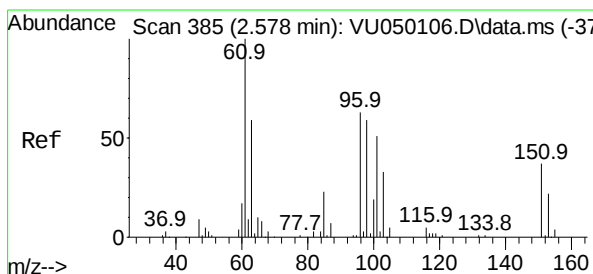
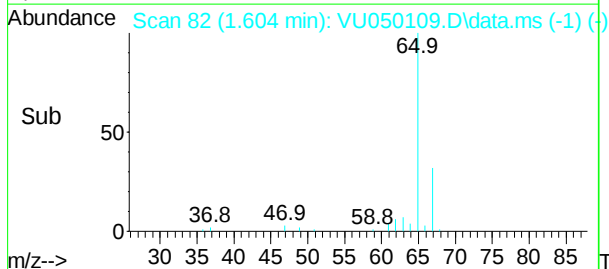
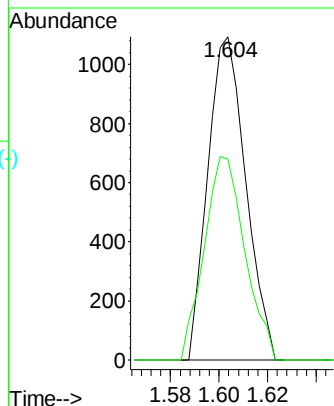
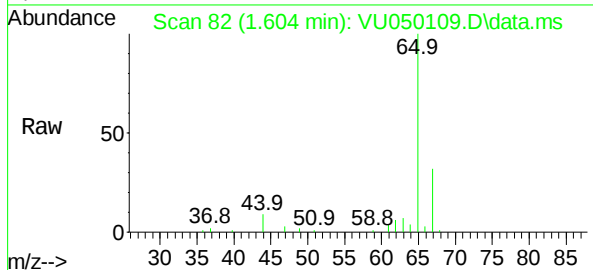
ClientSampleId :

Tgt Ion: 62 Resp: 1187

Ion Ratio Lower Upper

62 100

64 62.2 22.8 42.4#



1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.053 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU050109.D

Acq: 05 Aug 2022 21:12

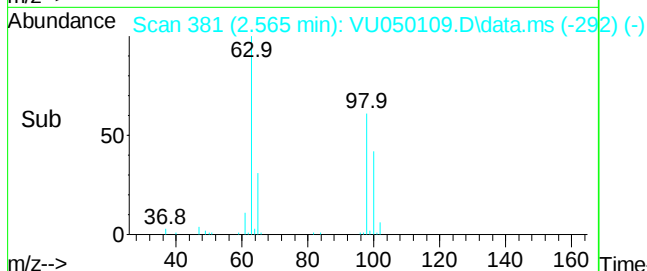
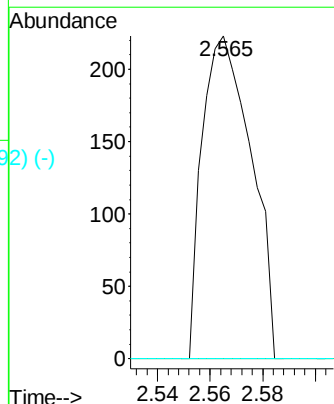
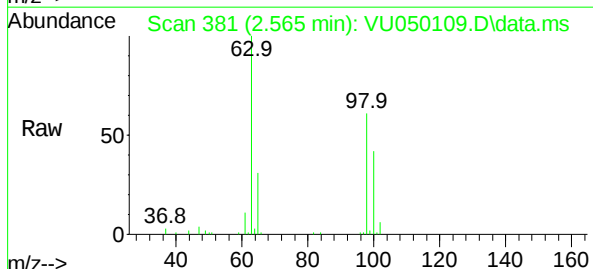
Tgt Ion: 101 Resp: 289

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

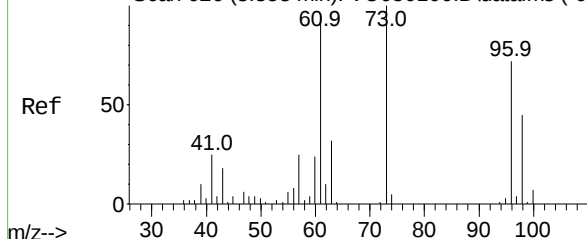
151 0.0 55.2 82.8#



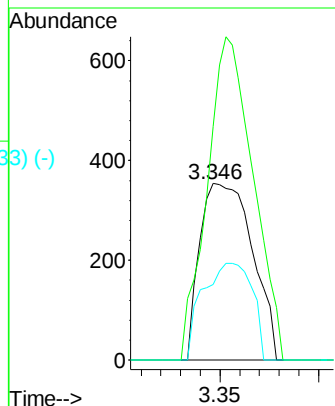
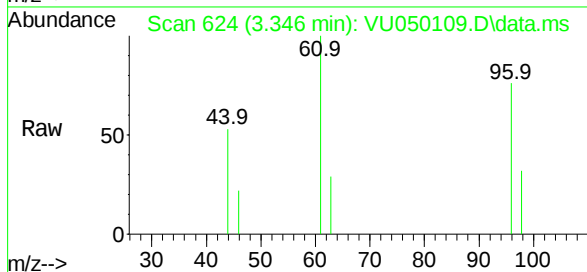
Abundance Scan 626 (3.353 min): VU050106.D\data.ms (-612) #18

trans-1,2-Dichloroethene
Concen: 0.102 ug/L
RT: 3.346 min Scan# 18
Delta R.T. -0.006 min
Lab File: VU050109.D
Acq: 05 Aug 2022 21:12

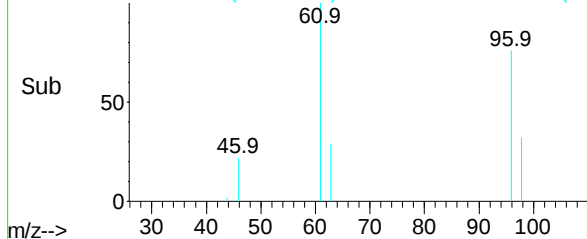
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	96	Resp:	656
Ion	Ratio	Lower	Upper
96	100		
61	132.2	92.3	171.5
98	42.9	43.2	80.2#



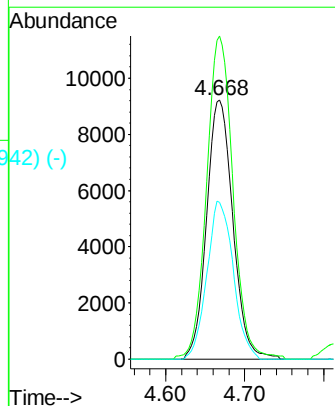
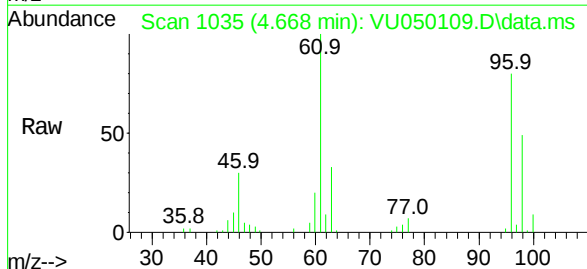
Abundance Scan 624 (3.346 min): VU050109.D\data.ms (-533) (-)



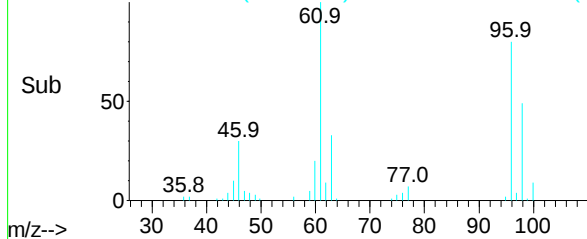
Abundance Scan 1035 (4.668 min): VU050106.D\data.ms (-1019) #22

cis-1,2-Dichloroethene
Concen: 2.990 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU050109.D
Acq: 05 Aug 2022 21:12

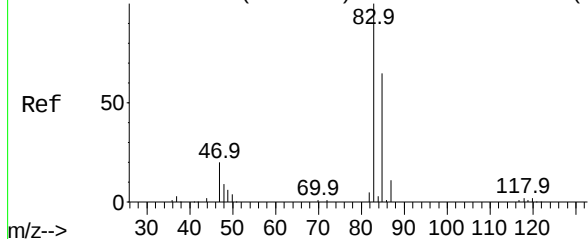
Tgt Ion:	96	Resp:	21350
Ion	Ratio	Lower	Upper
96	100		
61	124.6	89.0	165.4
98	60.5	45.2	84.0



Abundance Scan 1035 (4.668 min): VU050109.D\data.ms (-942) (-)



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



Chloroform

Concen: 0.007 ug/L

RT: 5.079 min Scan# 1166

Delta R.T. -0.010 min

Lab File: VU050109.D

Acq: 05 Aug 2022 21:12

Instrument :

MSVOA_U

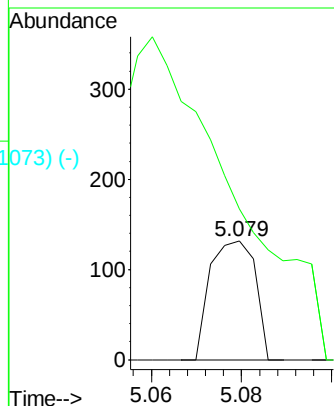
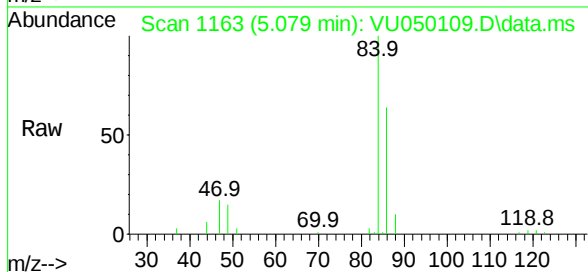
ClientSampleId :

Tgt Ion: 83 Resp: 92

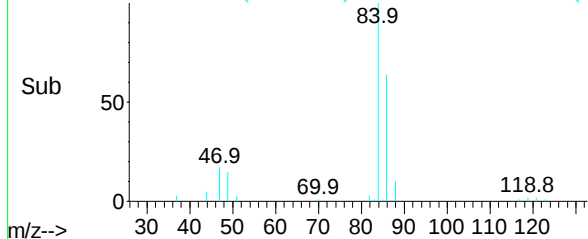
Ion Ratio Lower Upper

83 100

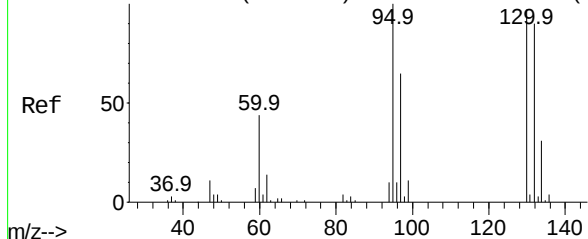
85 126.5 46.1 85.5#



Abundance Scan 1163 (5.079 min): VU050109.D\data.ms (-1073-)



Abundance Scan 1618 (6.542 min): VU050106.D\data.ms (-16034-)



Trichloroethene

Concen: 1.174 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.003 min

Lab File: VU050109.D

Acq: 05 Aug 2022 21:12

Tgt Ion: 95 Resp: 8134

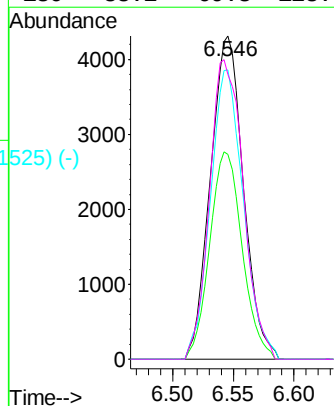
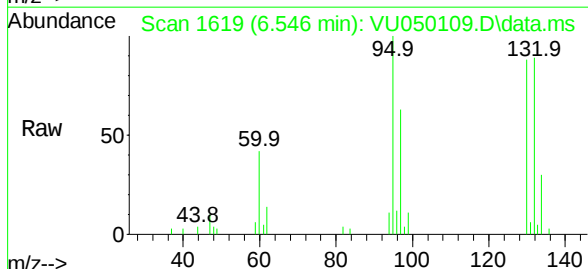
Ion Ratio Lower Upper

95 100

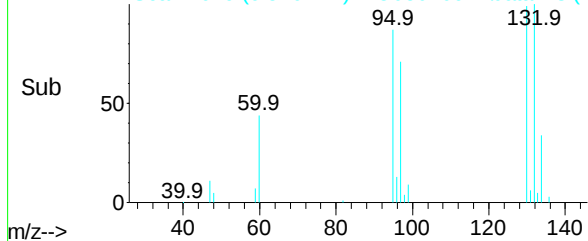
97 63.4 45.6 84.8

132 89.5 65.0 120.6

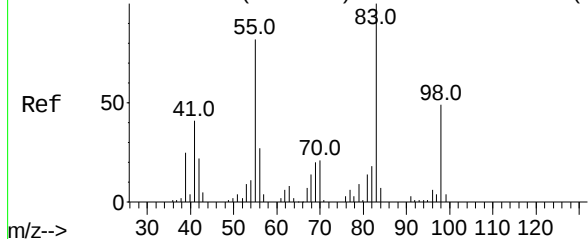
130 88.2 69.3 128.7



Abundance Scan 1619 (6.546 min): VU050109.D\data.ms (-1525-)



Abundance Scan 1687 (6.764 min): VU050106.D\data.ms (-1678)



Methylcyclohexane

Concen: 1.076 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU050109.D

Acq: 05 Aug 2022 21:12

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83 Resp: 9628

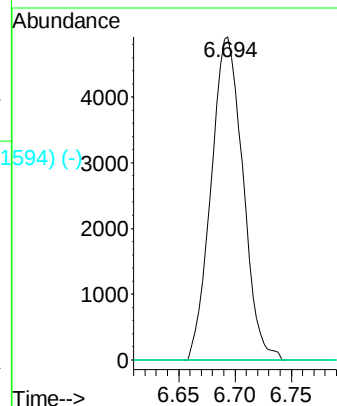
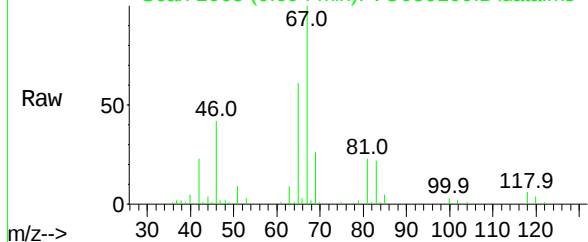
Ion Ratio Lower Upper

83 100

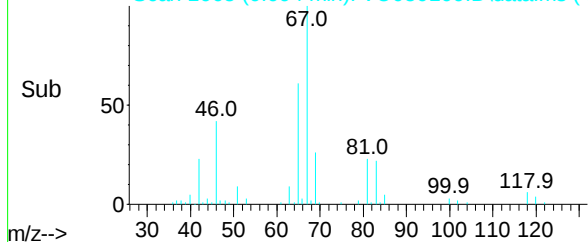
55 0.0 62.7 94.1#

98 0.9 36.2 54.2#

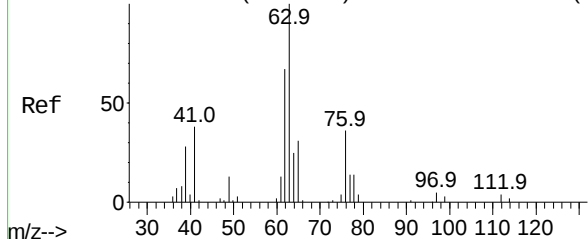
Abundance Scan 1665 (6.694 min): VU050109.D\data.ms



Abundance Scan 1665 (6.694 min): VU050109.D\data.ms (-1594)



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



1,2-Dichloropropane

Concen: 0.542 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.106 min

Lab File: VU050109.D

Acq: 05 Aug 2022 21:12

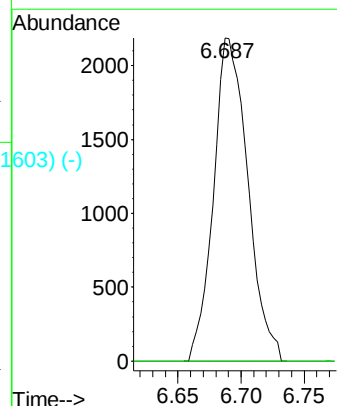
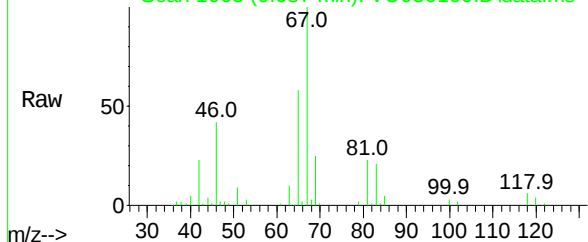
Tgt Ion: 63 Resp: 4134

Ion Ratio Lower Upper

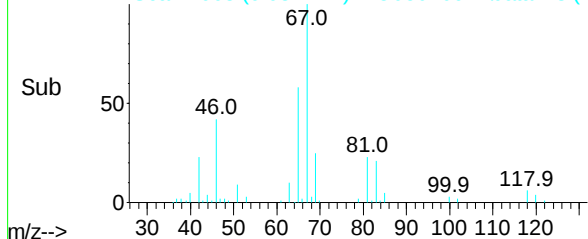
63 100

112 0.0 3.0 4.4#

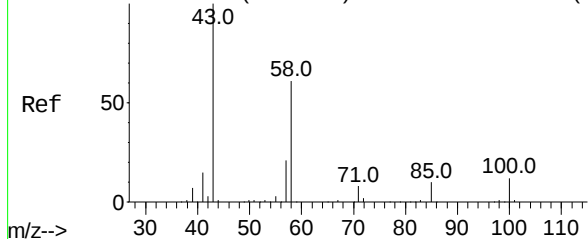
Abundance Scan 1663 (6.687 min): VU050109.D\data.ms



Abundance Scan 1663 (6.687 min): VU050109.D\data.ms (-1603)

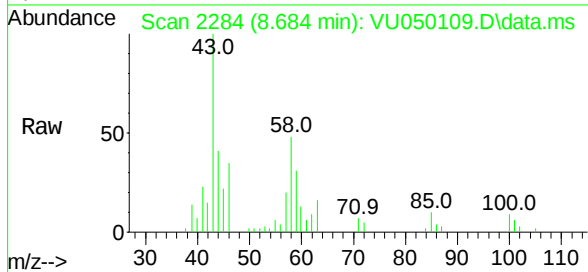


Abundance Scan 2284 (8.684 min): VU050106.D\data.ms (-2279) (-)

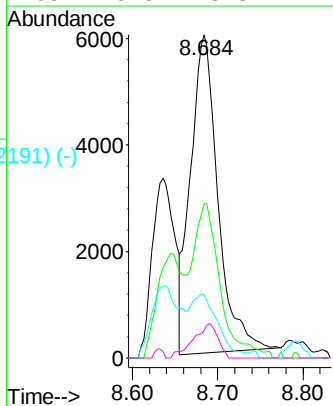
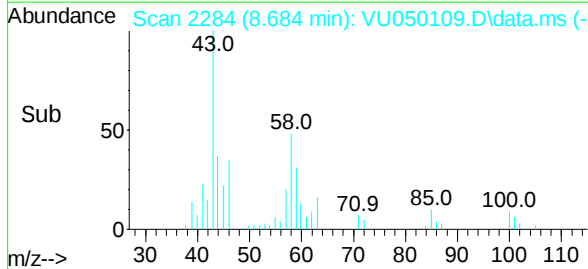


2-Hexanone
Concen: 3.899 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VU050109.D
Acq: 05 Aug 2022 21:12

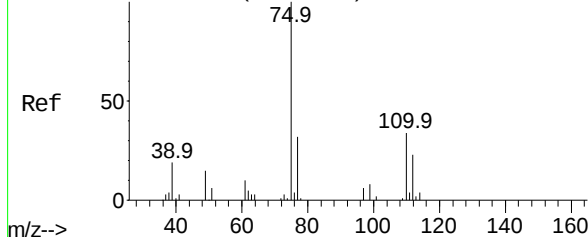
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
43	100		
58	46.9	50.6	76.0#
57	19.3	16.0	24.0
100	9.6	9.8	14.8#



Abundance Scan 2949 (10.822 min): VU050106.D\data.ms (-2951) (-)



1,2,3-Trichloropropane
Concen: 0.884 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050109.D
Acq: 05 Aug 2022 21:12

Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	35.3	25.8	38.6

