

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050111.D
 Acq On : 05 Aug 2022 22:01
 Operator : SY/MD
 Sample : N4027-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 06:05:11 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)

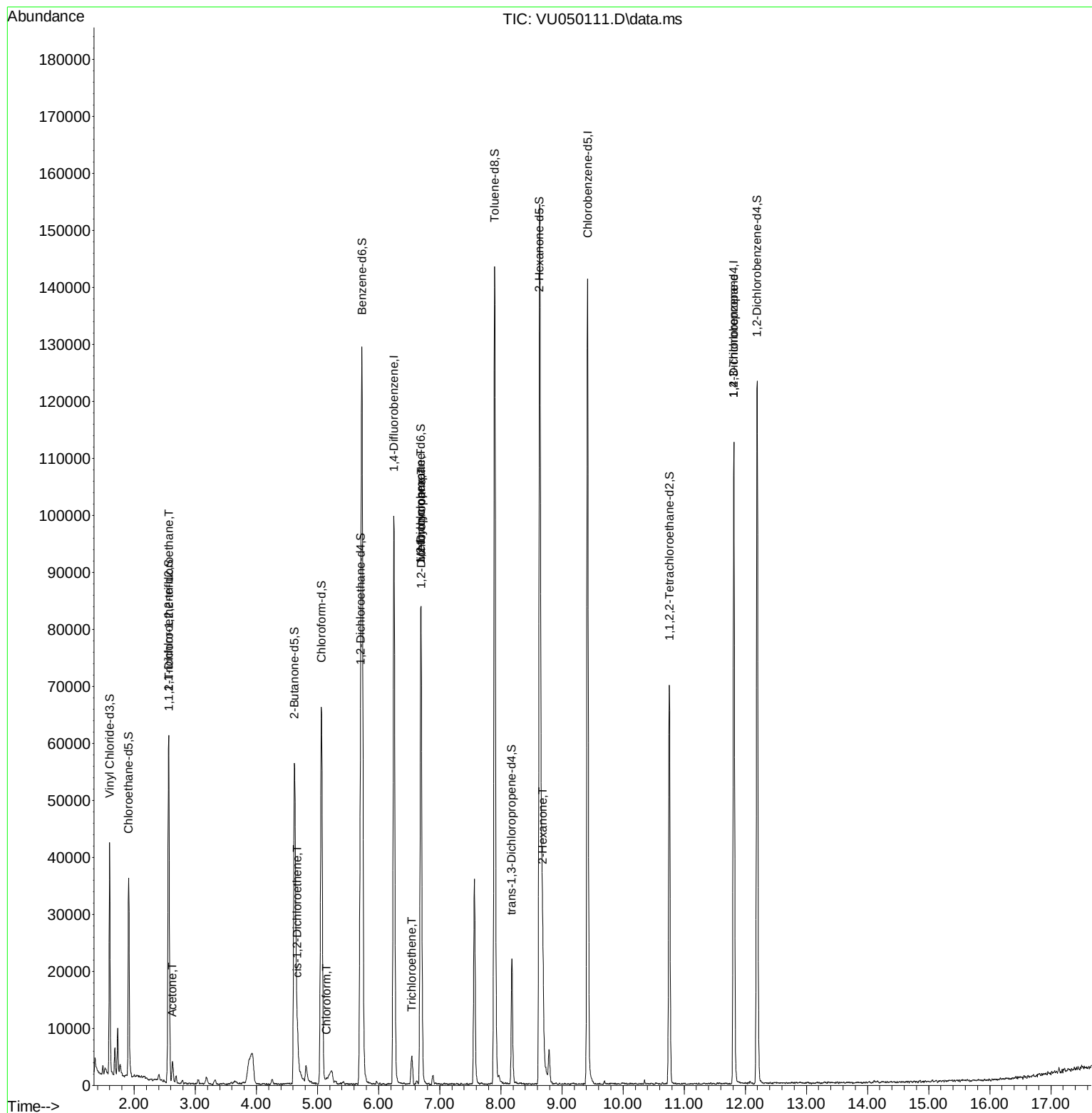
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83167	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	83727	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31933	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29018	4.193	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.909	69	25928	4.643	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.565	65	11408	4.217	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	84.400%	
20) 2-Butanone-d5	4.623	46	85081	50.409	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	100.820%	
24) Chloroform-d	5.063	84	63974	4.969	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.703	65	34166	5.169	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	103.400%	
32) Benzene-d6	5.729	84	124904	4.780	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.690	67	43821	5.093	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	101.800%	
41) Toluene-d8	7.899	98	100228	4.343	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	8.179	79	13728	4.452	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.635	63	50320	46.023	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	92.040%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37950	5.023	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	34806	5.563	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	111.200%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	220	0.040	ug/L #	22
13) Acetone	2.626	43	4598	4.892	ug/L	100
22) cis-1,2-Dichloroethene	4.671	96	2343	0.328	ug/L	93
25) Chloroform	5.147	83	97	0.007	ug/L #	17
34) Trichloroethene	6.546	95	1774	0.250	ug/L	91
35) Methylcyclohexane	6.693	83	9564	1.044	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	4413	0.565	ug/L #	89
48) 2-Hexanone	8.684	43	14240	4.068	ug/L #	84
61) 1,2,3-Trichloropropane	11.812	75	3985	0.916	ug/L #	66

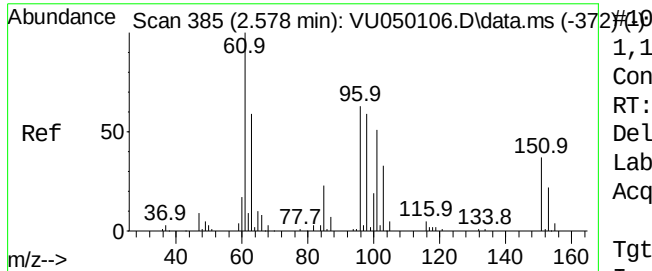
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 29 Sample Multiplier: 1

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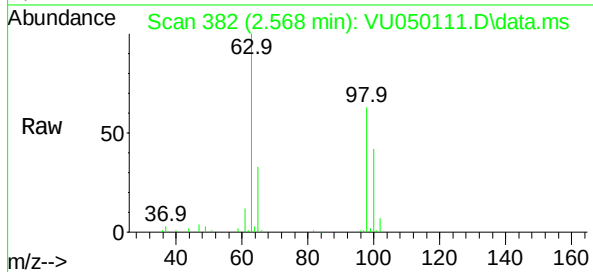
Quant Time: Aug 06 06:05:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
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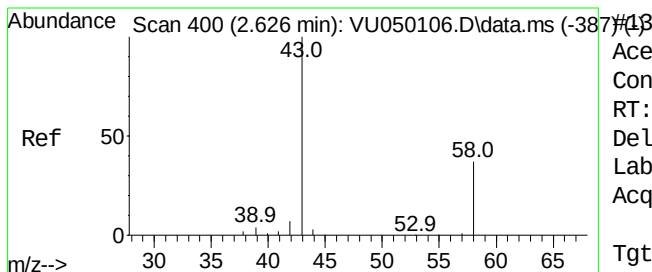
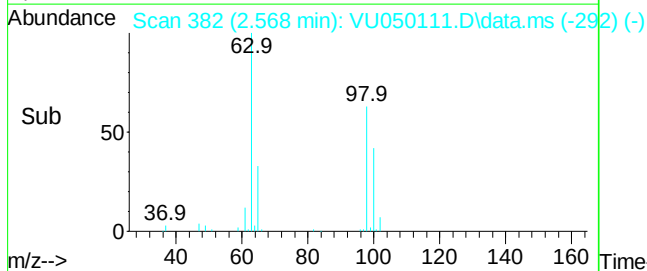
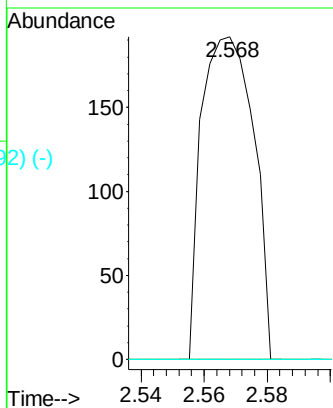


1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.040 ug/L
 RT: 2.568 min Scan# 10
 Delta R.T. -0.010 min
 Lab File: VU050111.D
 Acq: 05 Aug 2022 22:01

Instrument :
 MSVOA_U
 ClientSampleId :

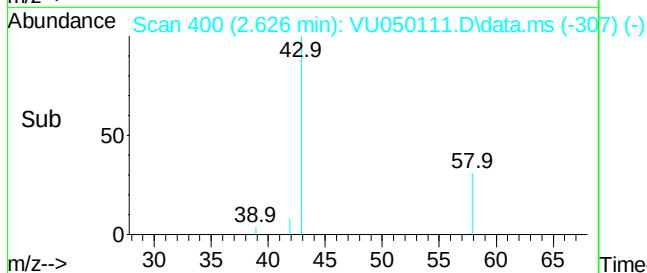
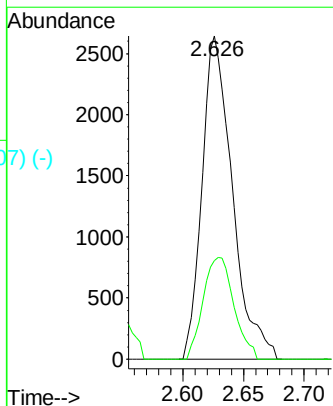
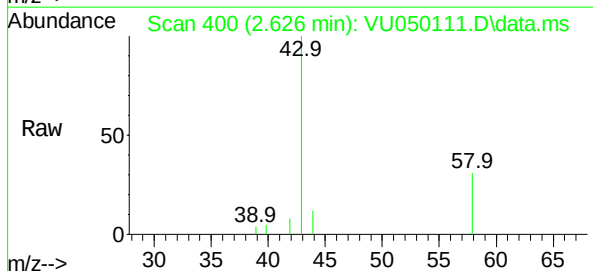


Tgt Ion:	101	Resp:	220
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#

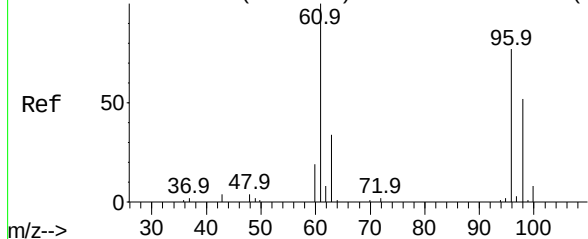


Acetone
 Concen: 4.892 ug/L
 RT: 2.626 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU050111.D
 Acq: 05 Aug 2022 22:01

Tgt Ion:	43	Resp:	4598
Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	64.0



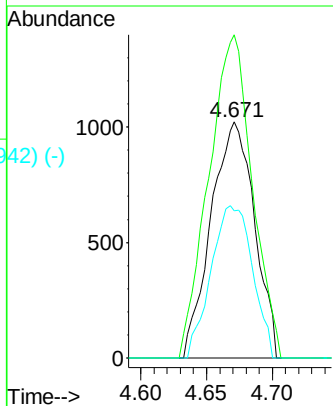
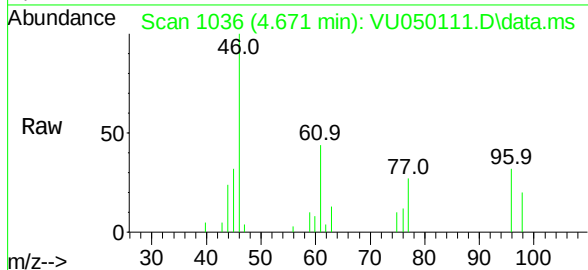
Abundance Scan 1035 (4.668 min): VU050106.D\data.ms (-1092)



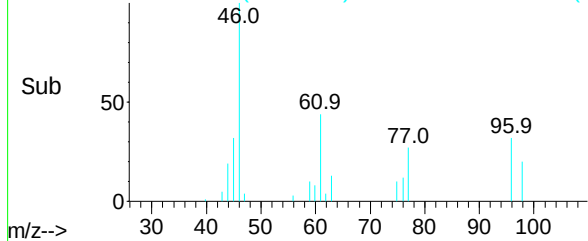
cis-1,2-Dichloroethene
Concen: 0.328 ug/L
RT: 4.671 min Scan# 1184
Delta R.T. 0.003 min
Lab File: VU050111.D
Acq: 05 Aug 2022 22:01

Instrument :
MSVOA_U
ClientSampleId :

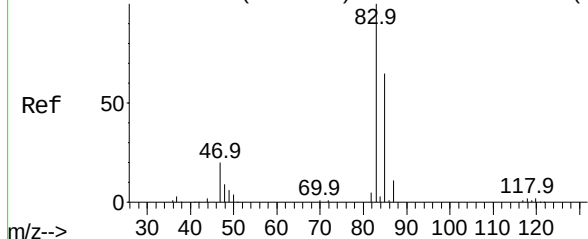
Tgt Ion: 96 Resp: 2343
Ion Ratio Lower Upper
96 100
61 137.0 89.0 165.4
98 62.3 45.2 84.0



Abundance Scan 1036 (4.671 min): VU050111.D\data.ms (-942) (-)

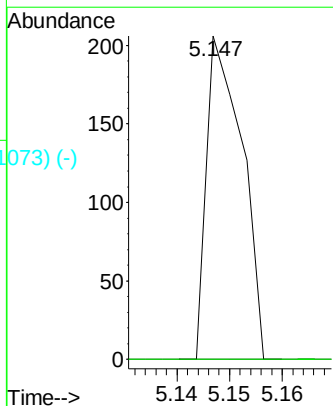
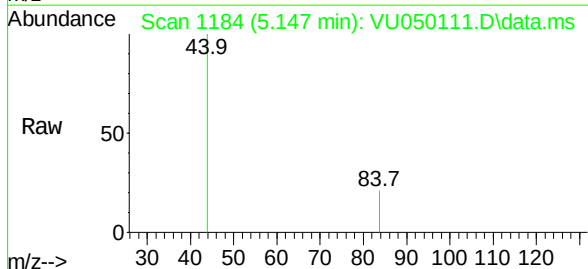


Abundance Scan 1166 (5.089 min): VU050106.D\data.ms (-1125)

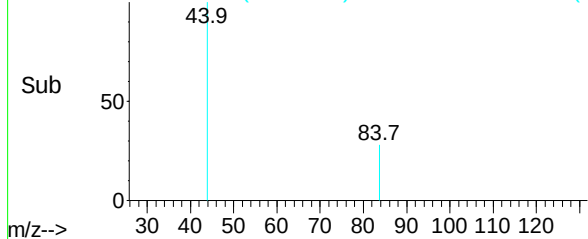


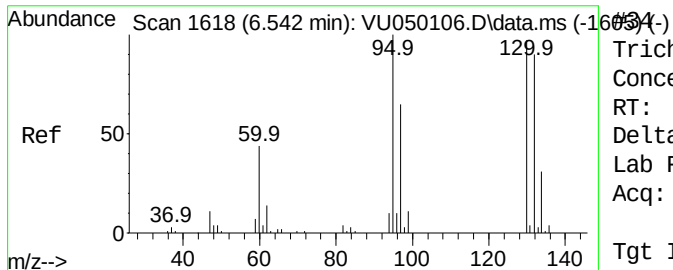
Chloroform
Concen: 0.007 ug/L
RT: 5.147 min Scan# 1184
Delta R.T. 0.058 min
Lab File: VU050111.D
Acq: 05 Aug 2022 22:01

Tgt Ion: 83 Resp: 97
Ion Ratio Lower Upper
83 100
85 0.0 46.1 85.5#



Abundance Scan 1184 (5.147 min): VU050111.D\data.ms (-1073) (-)





Trichloroethene

Concen: 0.250 ug/L

RT: 6.546 min Scan# 1618

Delta R.T. 0.003 min

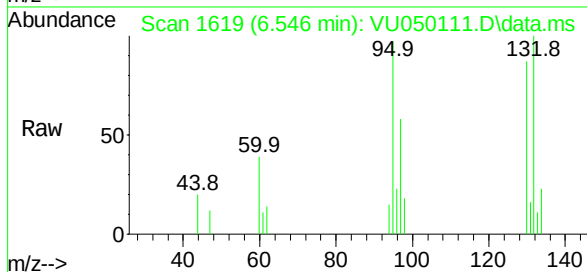
Lab File: VU050111.D

Acq: 05 Aug 2022 22:01

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 1774

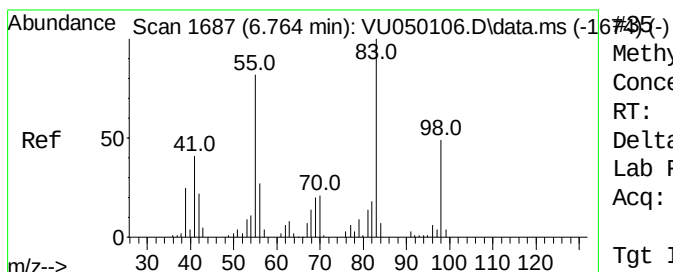
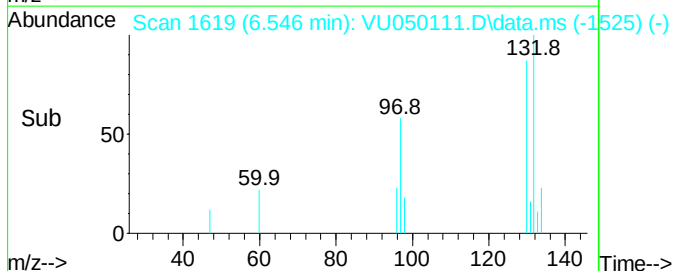
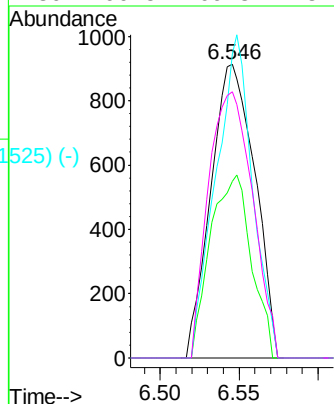
Ion Ratio Lower Upper

95 100

97 60.2 45.6 84.8

132 103.5 65.0 120.6

130 90.5 69.3 128.7



Methylcyclohexane

Concen: 1.044 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU050111.D

Acq: 05 Aug 2022 22:01

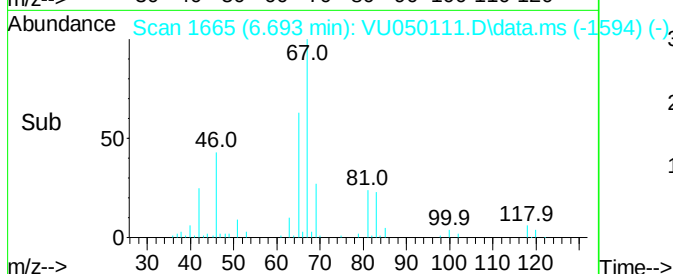
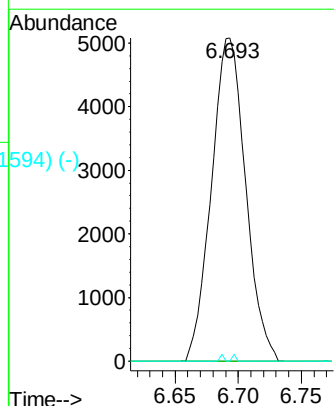
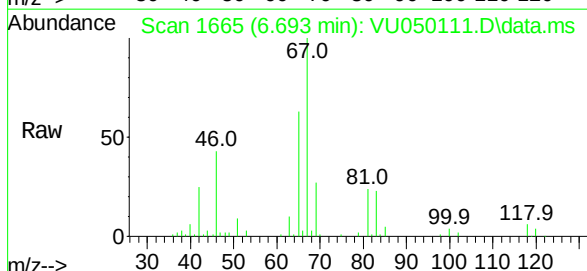
Tgt Ion: 83 Resp: 9564

Ion Ratio Lower Upper

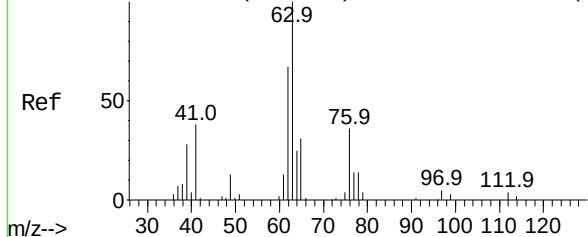
83 100

55 0.0 62.7 94.1#

98 0.2 36.2 54.2#



Abundance Scan 1696 (6.793 min): VU050106.D\data.ms (-16797-)



1,2-Dichloropropane

Concen: 0.565 ug/L

RT: 6.697 min Scan#

Delta R.T. -0.097 min

Lab File: VU050111.D

Acq: 05 Aug 2022 22:01

Instrument :

MSVOA_U

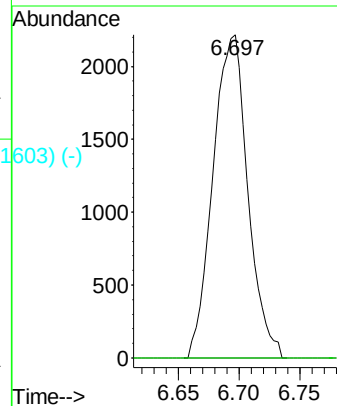
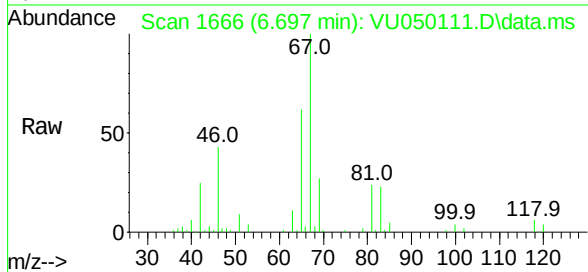
ClientSampleId :

Tgt Ion: 63 Resp: 4413

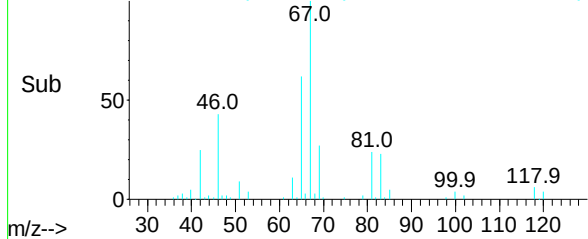
Ion Ratio Lower Upper

63 100

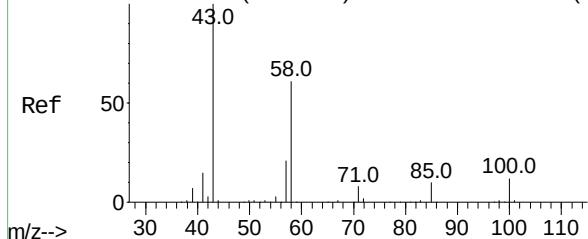
112 0.0 3.0 4.4#



Abundance Scan 1666 (6.697 min): VU050111.D\data.ms (-1603-)



Abundance Scan 2284 (8.684 min): VU050106.D\data.ms (-22749-)



2-Hexanone

Concen: 4.068 ug/L

RT: 8.684 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VU050111.D

Acq: 05 Aug 2022 22:01

Tgt Ion: 43 Resp: 14240

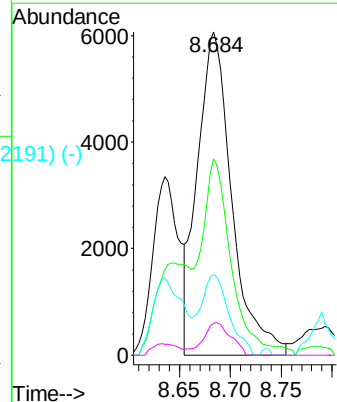
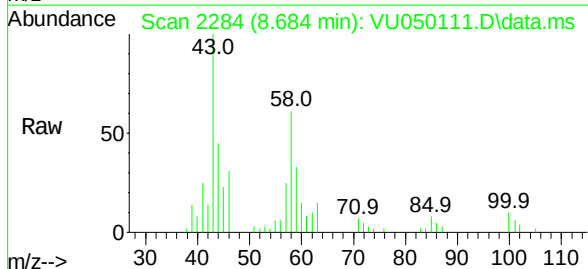
Ion Ratio Lower Upper

43 100

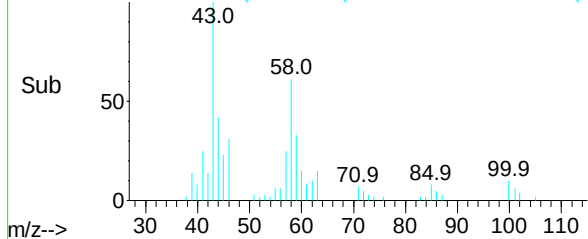
58 46.2 50.6 76.0#

57 20.8 16.0 24.0

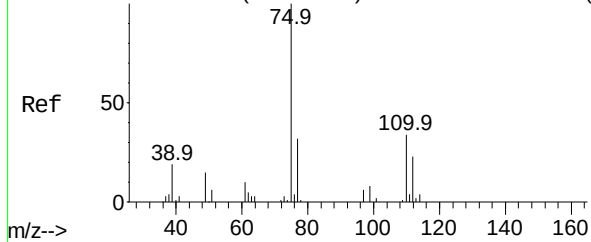
100 8.0 9.8 14.8#



Abundance Scan 2284 (8.684 min): VU050111.D\data.ms (-2191-)



Abundance Scan 2949 (10.822 min): VU050106.D\data.ms (-2954) (-)



1,2,3-Trichloropropane

Concen: 0.916 ug/L

RT: 11.812 min Scan# 1

Delta R.T. 0.990 min

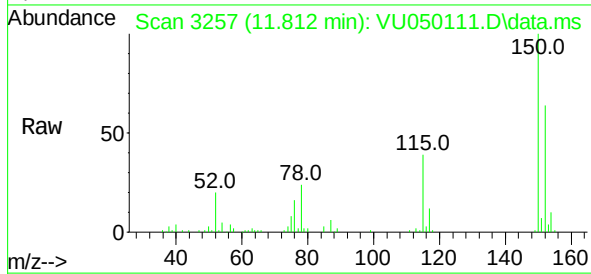
Lab File: VU050111.D

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Instrument :

MSVOA_U

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Tgt Ion: 75 Resp: 3985

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 29.9 25.8 38.6

