

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057244.D
 Acq On : 26 Dec 2023 19:11
 Operator : MD/SY
 Sample : 05976-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 26 23:43:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 26 23:39:51 2023
 Response via : Initial Calibration

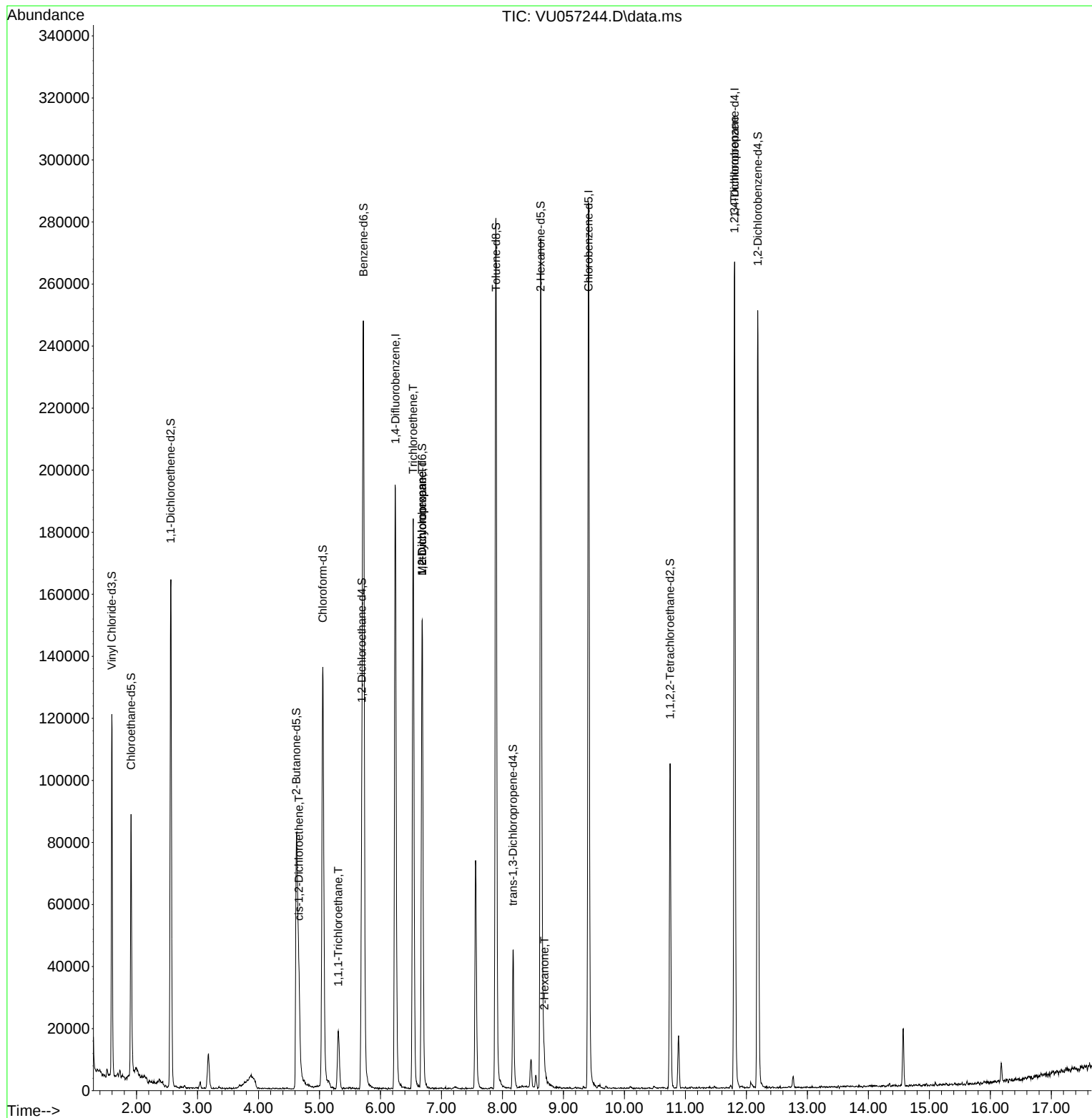
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	154293	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162069	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	83288	5.648	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.000%	
7) Chloroethane-d5	1.910	69	60375	4.974	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.400%	
11) 1,1-Dichloroethene-d2	2.560	65	32462	5.081	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.600%	
20) 2-Butanone-d5	4.621	46	118254	51.072	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.140%	
24) Chloroform-d	5.055	84	128243	4.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.695	65	62721	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.721	84	236424	4.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.685	67	73692	4.659	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.894	98	194769	3.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	8.174	79	28252	4.290	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.627	63	90449	40.343	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.680%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51531	4.578	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	66113	4.277	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.600%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	11277	0.910	ug/L	89
29) 1,1,1-Trichloroethane	5.309	97	12654	0.491	ug/L	93
34) Trichloroethene	6.537	95	66079	4.398	ug/L	97
35) Methylcyclohexane	6.685	83	17185	0.869	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	7921	0.620	ug/L #	88
48) 2-Hexanone	8.688	43	2684	0.657	ug/L #	92
61) 1,2,3-Trichloropropane	11.804	75	8896	1.329	ug/L #	66

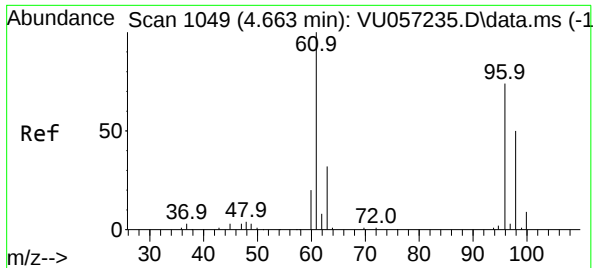
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

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MSVOA_U
ClientSampleId :

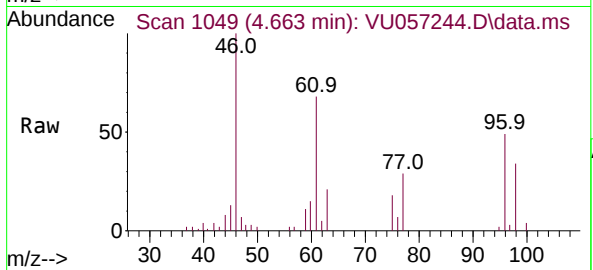
Quant Time: Dec 26 23:43:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
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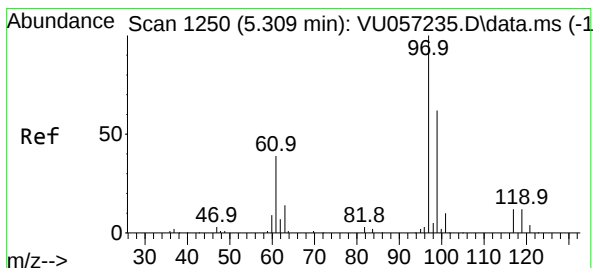
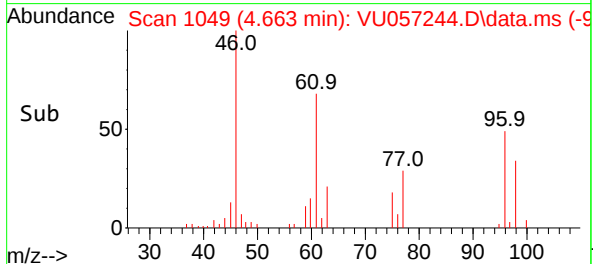
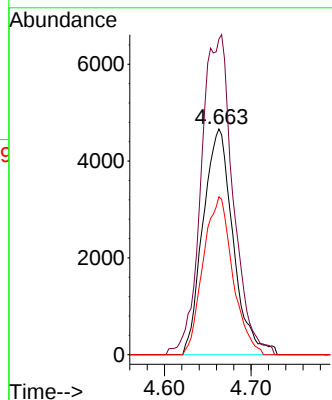
#22
 cis-1,2-Dichloroethene
 Concen: 0.910 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VU057244.D
 Acq: 26 Dec 2023 19:11

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 11277

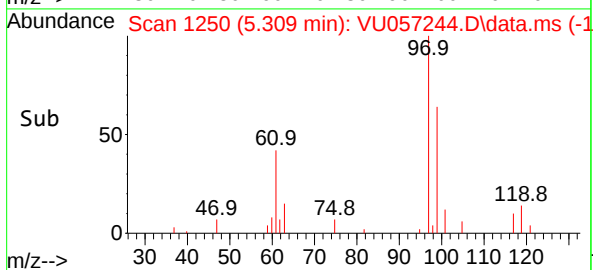
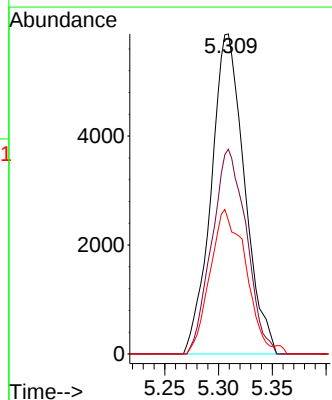
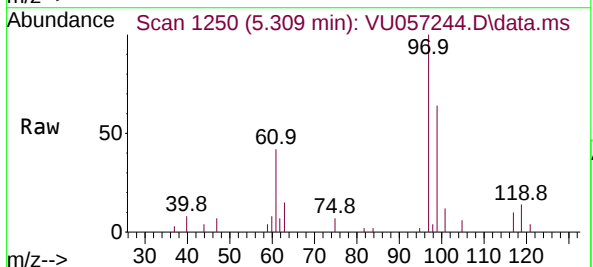
Ion	Ratio	Lower	Upper
96	100		
61	139.8	86.8	161.2
98	70.0	45.5	84.5

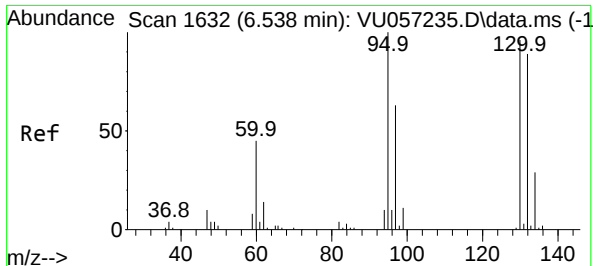


#29
 1,1,1-Trichloroethane
 Concen: 0.491 ug/L
 RT: 5.309 min Scan# 1250
 Delta R.T. -0.000 min
 Lab File: VU057244.D
 Acq: 26 Dec 2023 19:11

Tgt Ion: 97 Resp: 12654

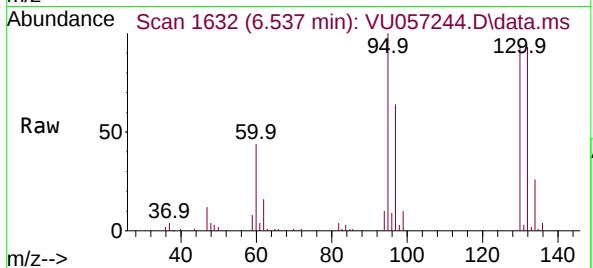
Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.2	76.8
61	48.2	32.5	48.7





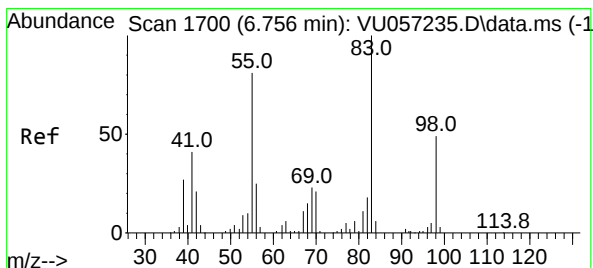
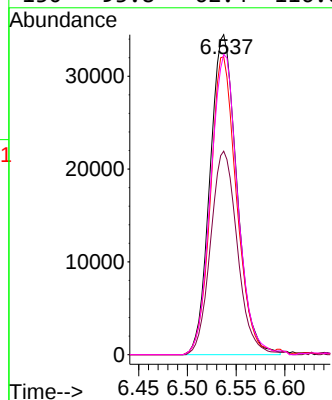
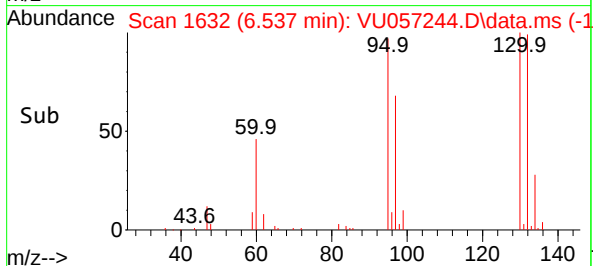
#34
Trichloroethene
Concen: 4.398 ug/L
RT: 6.537 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VU057244.D
Acq: 26 Dec 2023 19:11

Instrument :
MSVOA_U
ClientSampleId :

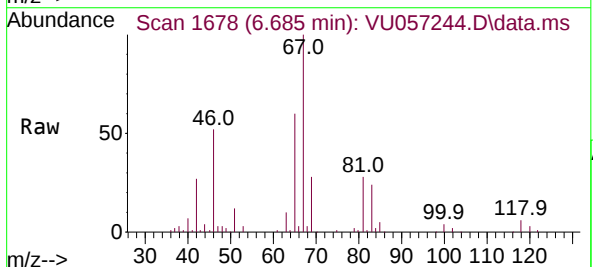


Tgt Ion: 95 Resp: 66079

Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.3	82.3
132	93.1	62.6	116.2
130	93.8	62.4	116.0

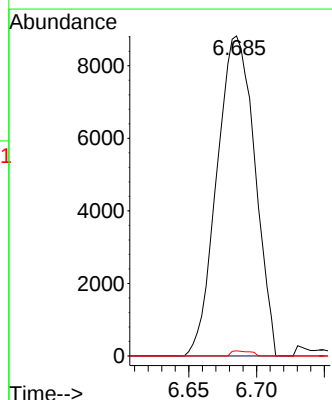
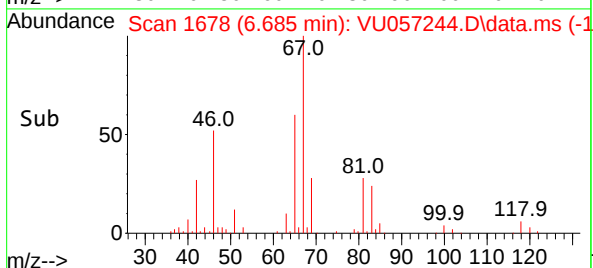


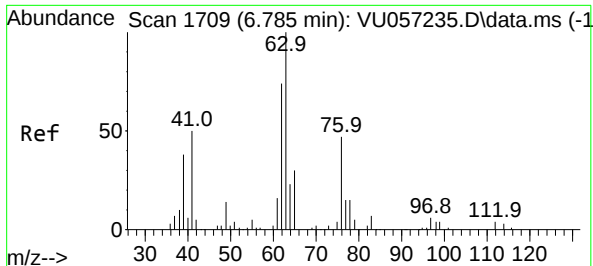
#35
Methylcyclohexane
Concen: 0.869 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057244.D
Acq: 26 Dec 2023 19:11



Tgt Ion: 83 Resp: 17185

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.3	91.9#
98	0.8	36.6	55.0#





#37

1,2-Dichloropropane

Concen: 0.620 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU057244.D

Acq: 26 Dec 2023 19:11

Instrument :

MSVOA_U

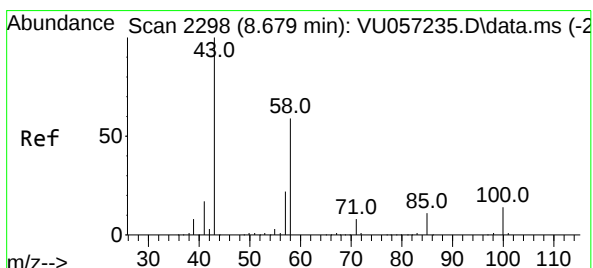
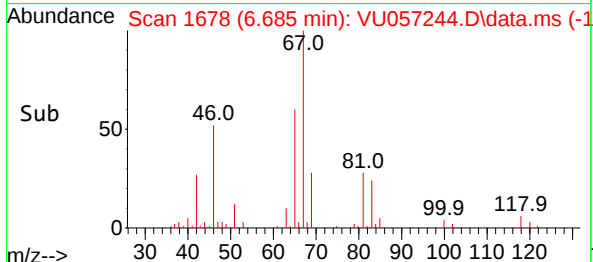
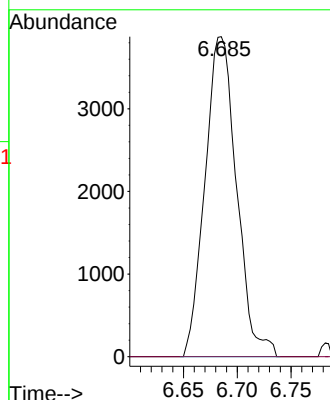
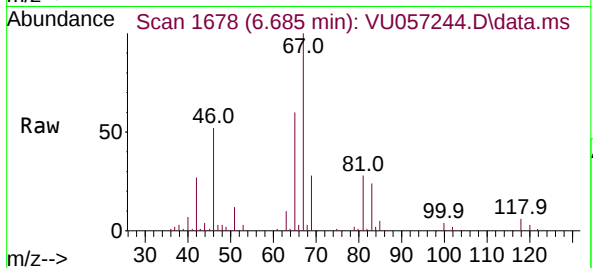
ClientSampleId :

Tgt Ion: 63 Resp: 7921

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#48

2-Hexanone

Concen: 0.657 ug/L

RT: 8.688 min Scan# 2301

Delta R.T. 0.009 min

Lab File: VU057244.D

Acq: 26 Dec 2023 19:11

Tgt Ion: 43 Resp: 2684

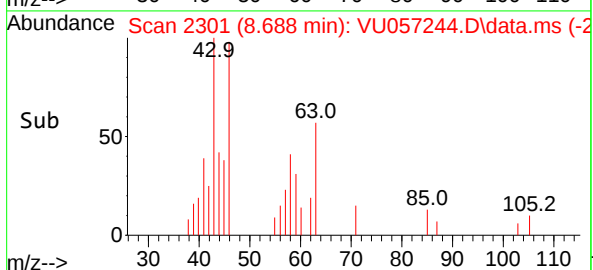
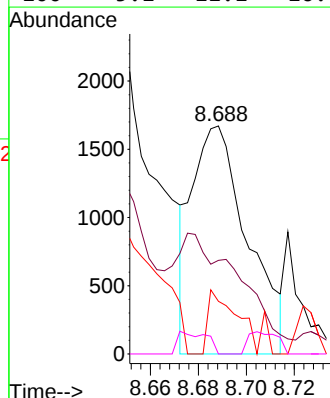
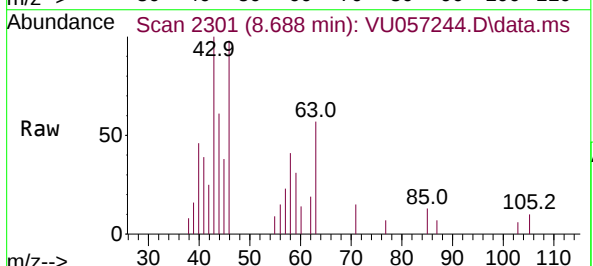
Ion Ratio Lower Upper

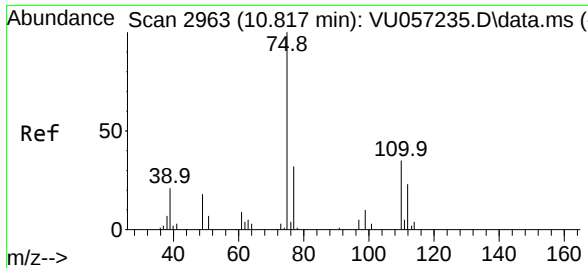
43 100

58 63.7 49.8 74.8

57 14.6 18.5 27.7#

100 5.1 11.1 16.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.329 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU057244.D
 Acq: 26 Dec 2023 19:11

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 8896
 Ion Ratio Lower Upper
 75 100
 110 1.7 31.2 46.8#
 77 30.8 25.5 38.3

