

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057242.D
 Acq On : 26 Dec 2023 18:22
 Operator : MD/SY
 Sample : 05976-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 26 23:43:02 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)

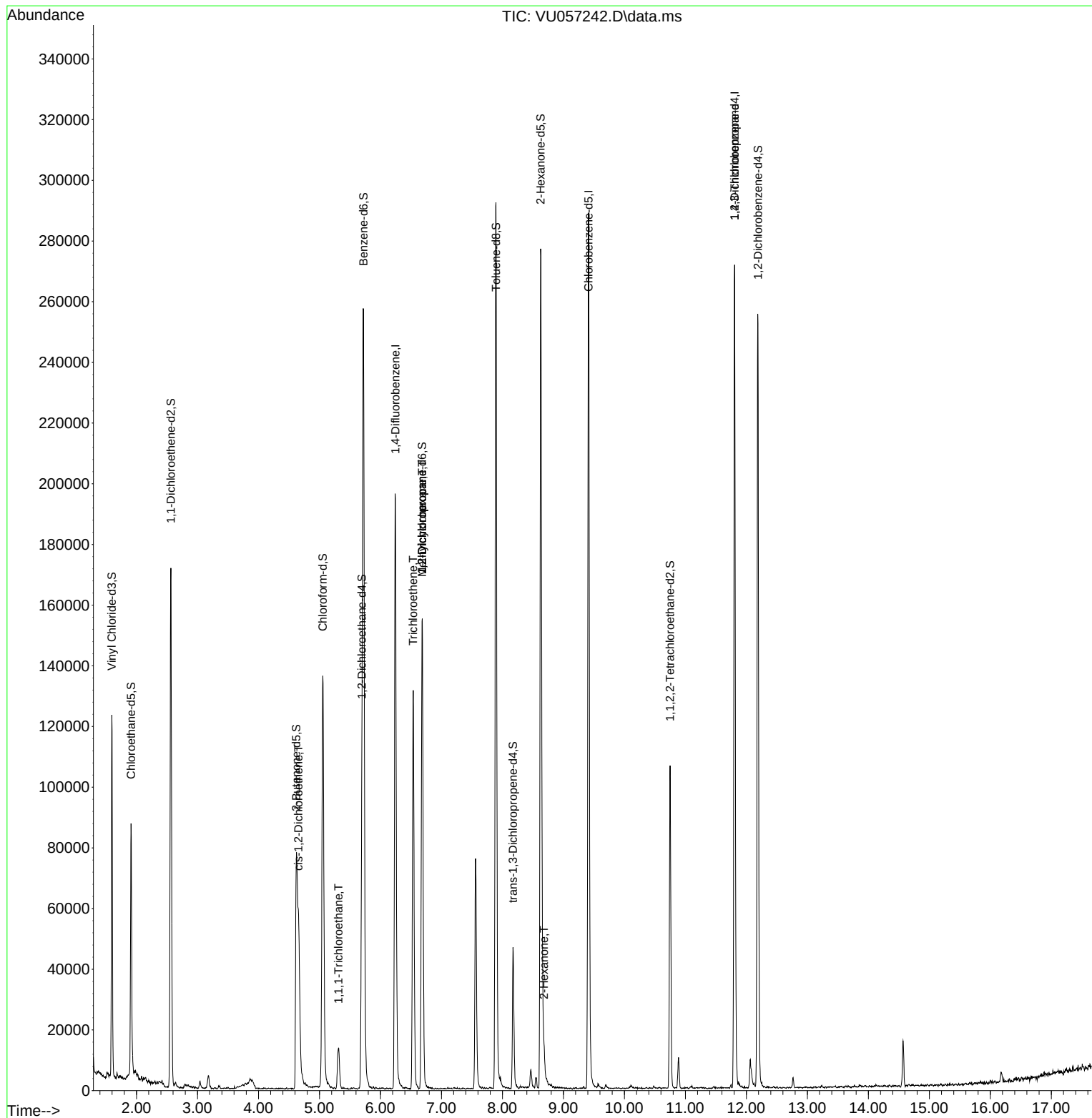
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	155476	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70814	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	84518	5.687	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.800%	
7) Chloroethane-d5	1.911	69	59684	4.879	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.563	65	32872	5.106	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.200%	
20) 2-Butanone-d5	4.621	46	117093	50.185	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.380%	
24) Chloroform-d	5.055	84	130515	4.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.695	65	64377	4.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.721	84	246243	4.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.685	67	75421	4.731	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.894	98	200914	3.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.174	79	26892	4.052	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.627	63	91286	40.401	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.800%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53877	4.749	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	66884	4.389	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.800%	
Target Compounds						
						Qvalue
22) cis-1,2-Dichloroethene	4.656	96	19979	1.600	ug/L	94
29) 1,1,1-Trichloroethane	5.312	97	9734	0.375	ug/L	93
34) Trichloroethene	6.537	95	47160	3.115	ug/L	96
35) Methylcyclohexane	6.682	83	18927	0.949	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	8520	0.661	ug/L #	89
48) 2-Hexanone	8.682	43	2558	0.621	ug/L #	79
61) 1,2,3-Trichloropropane	11.807	75	8967	1.359	ug/L #	64

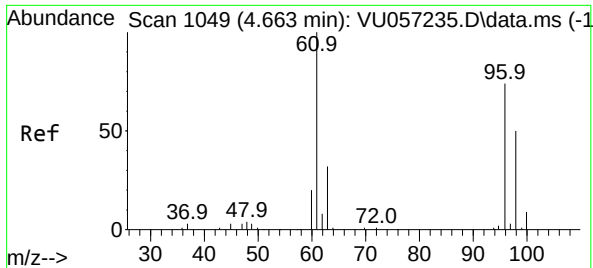
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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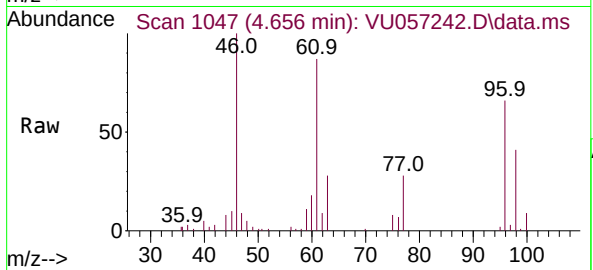
Quant Time: Dec 26 23:43:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
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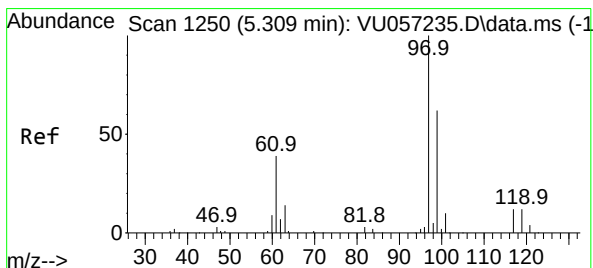
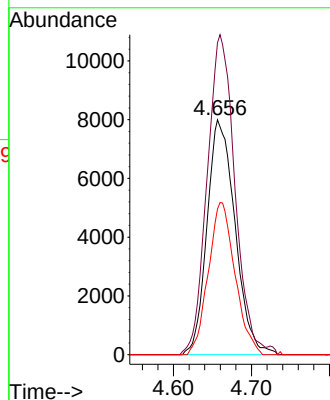
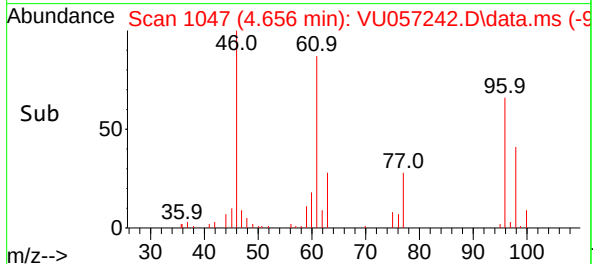
#22
 cis-1,2-Dichloroethene
 Concen: 1.600 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. -0.007 min
 Lab File: VU057242.D
 Acq: 26 Dec 2023 18:22

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 19979

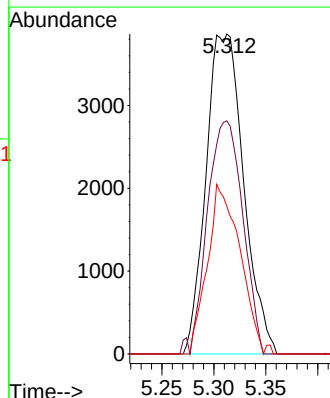
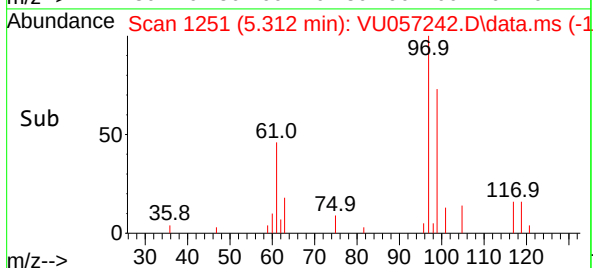
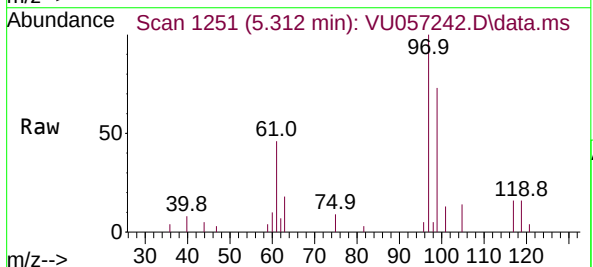
Ion	Ratio	Lower	Upper
96	100		
61	132.8	86.8	161.2
98	62.0	45.5	84.5

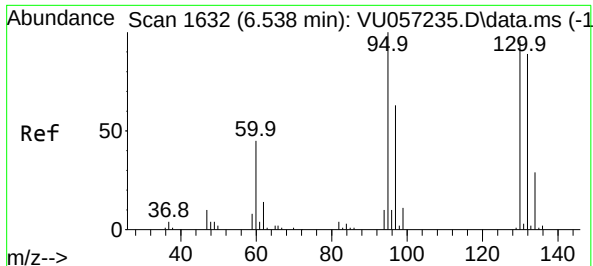


#29
 1,1,1-Trichloroethane
 Concen: 0.375 ug/L
 RT: 5.312 min Scan# 1251
 Delta R.T. 0.003 min
 Lab File: VU057242.D
 Acq: 26 Dec 2023 18:22

Tgt Ion: 97 Resp: 9734

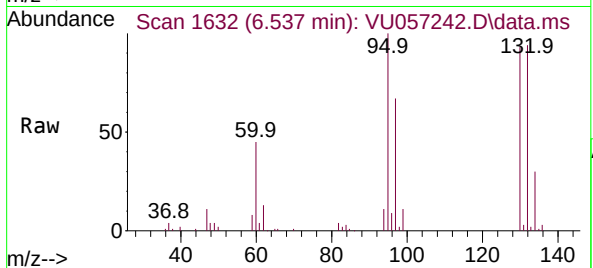
Ion	Ratio	Lower	Upper
97	100		
99	68.7	51.2	76.8
61	45.7	32.5	48.7





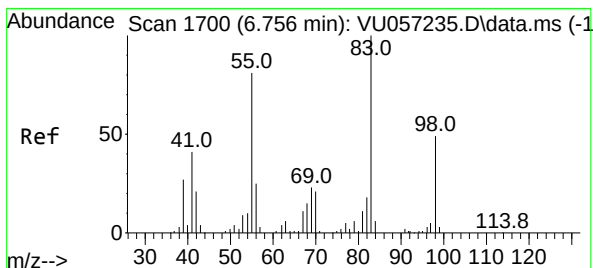
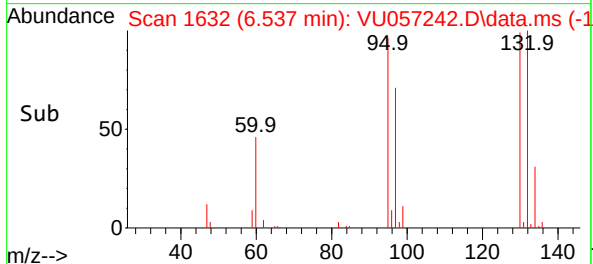
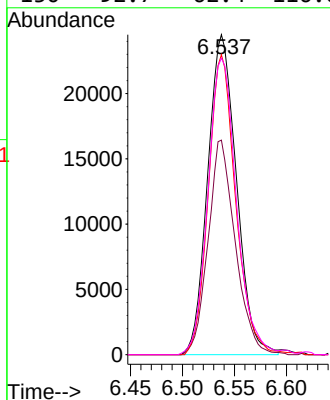
#34
Trichloroethene
Concen: 3.115 ug/L
RT: 6.537 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VU057242.D
Acq: 26 Dec 2023 18:22

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 47160

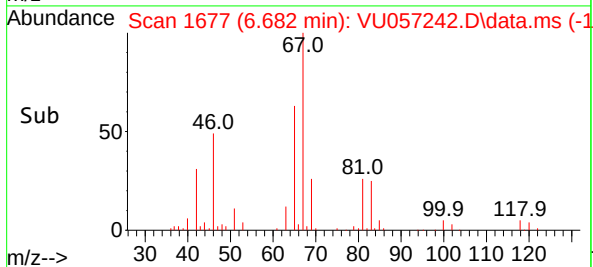
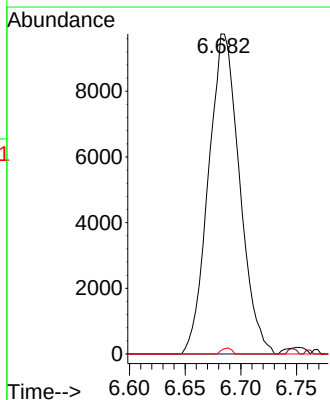
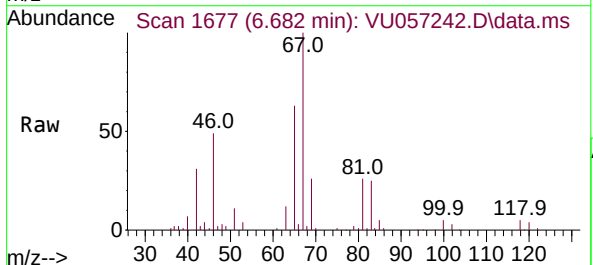
Ion	Ratio	Lower	Upper
95	100		
97	67.0	44.3	82.3
132	93.8	62.6	116.2
130	92.7	62.4	116.0

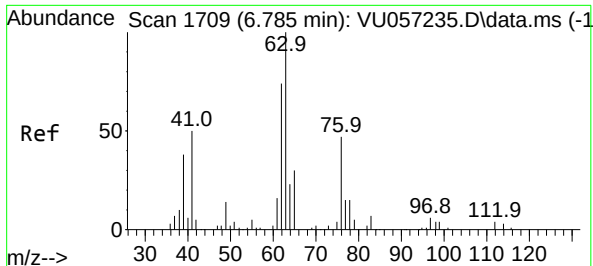


#35
Methylcyclohexane
Concen: 0.949 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057242.D
Acq: 26 Dec 2023 18:22

Tgt Ion: 83 Resp: 18927

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.3	91.9#
98	0.6	36.6	55.0#

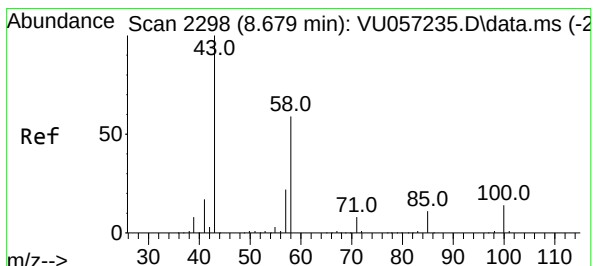
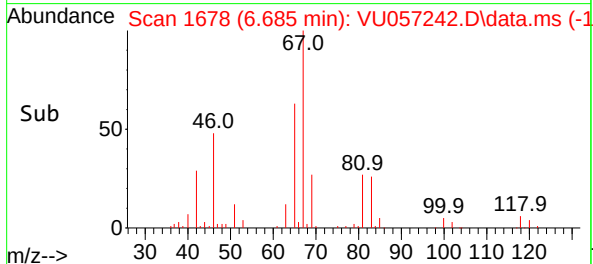
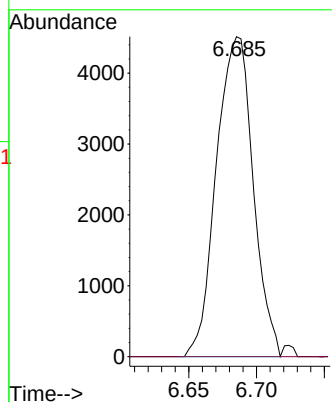
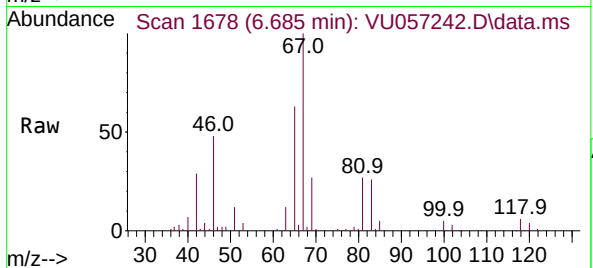




#37
1,2-Dichloropropane
Concen: 0.661 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057242.D
Acq: 26 Dec 2023 18:22

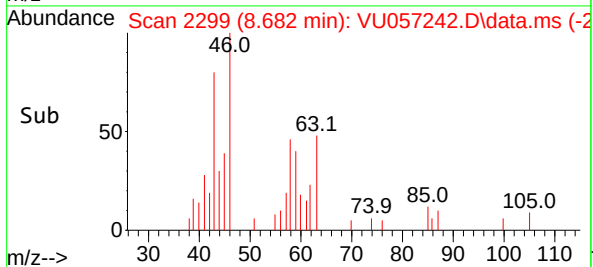
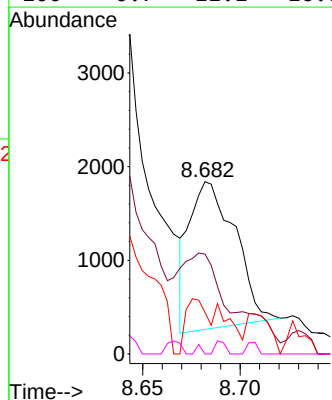
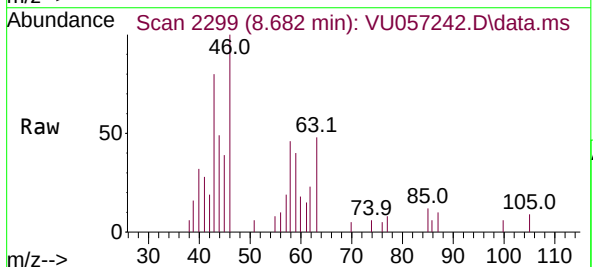
Instrument :
MSVOA_U
ClientSampleId :

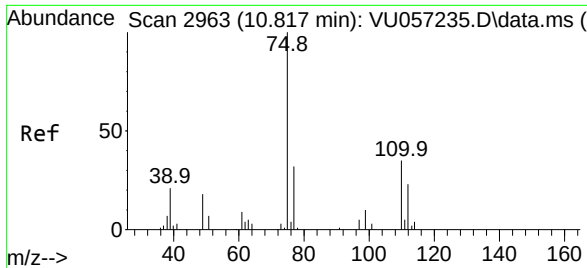
Tgt Ion: 63 Resp: 8520
Ion Ratio Lower Upper
63 100
112 0.2 3.1 4.7#



#48
2-Hexanone
Concen: 0.621 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU057242.D
Acq: 26 Dec 2023 18:22

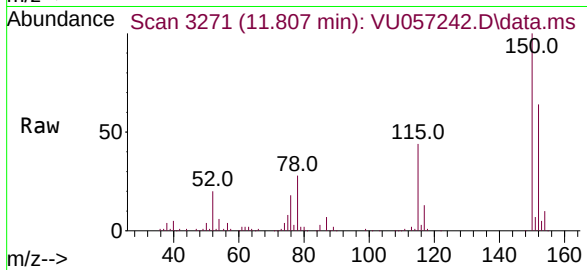
Tgt Ion: 43 Resp: 2558
Ion Ratio Lower Upper
43 100
58 79.2 49.8 74.8#
57 18.0 18.5 27.7#
100 0.7 11.1 16.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.359 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057242.D
 Acq: 26 Dec 2023 18:22

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8967
 Ion Ratio Lower Upper
 75 100
 110 3.3 31.2 46.8#
 77 36.2 25.5 38.3

