

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057250.D
 Acq On : 26 Dec 2023 21:36
 Operator : MD/SY
 Sample : 05976-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 26 23:45:00 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

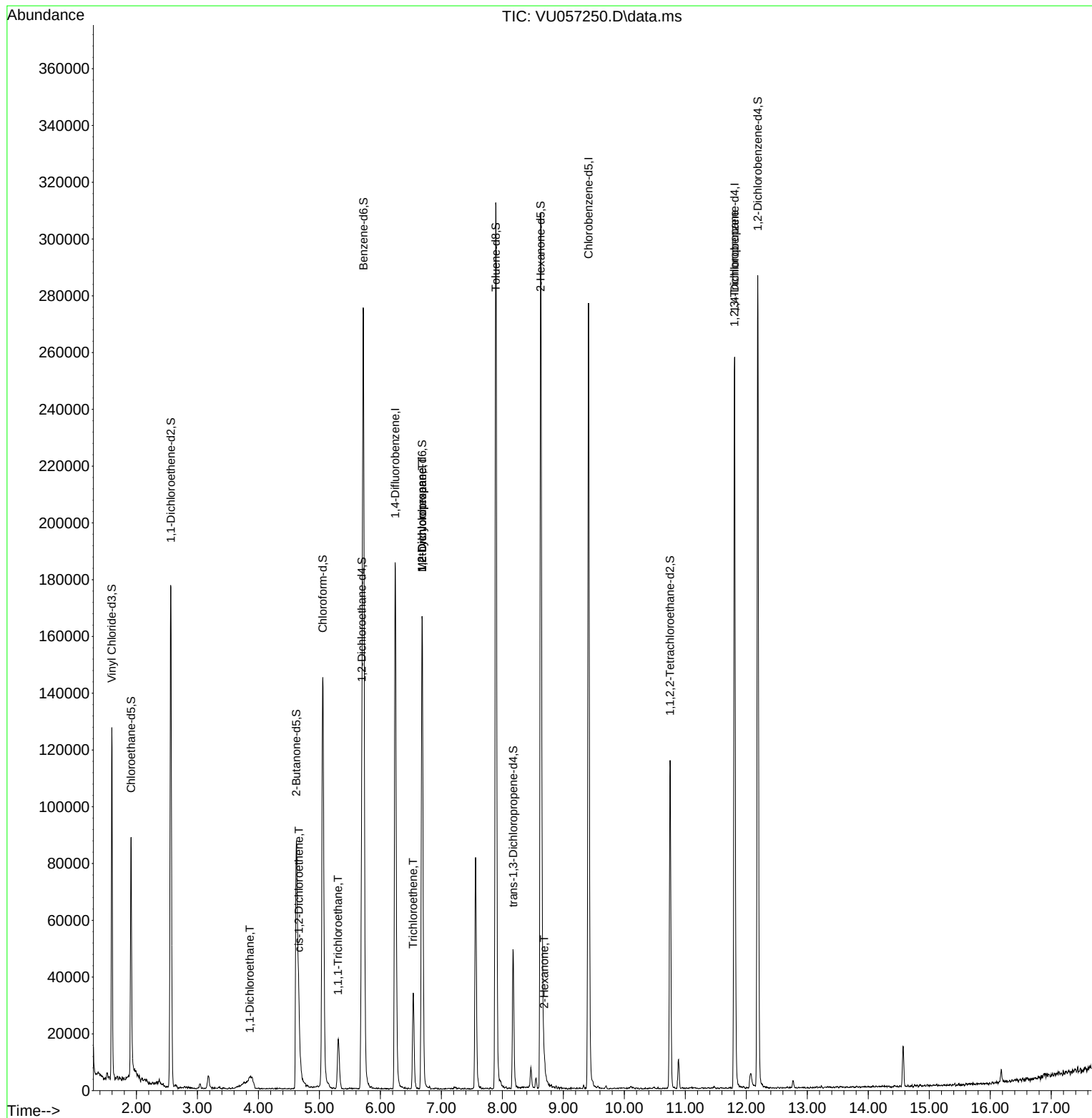
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147104	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154474	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67261	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	87456	6.220	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery	=	124.400%	
7) Chloroethane-d5	1.911	69	61542	5.317	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2	2.563	65	34983	5.743	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery	=	114.800%	
20) 2-Butanone-d5	4.621	46	125422	56.815	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery	=	113.620%	
24) Chloroform-d	5.055	84	139414	5.134	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.695	65	70294	5.432	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	108.600%	
32) Benzene-d6	5.721	84	261012	4.926	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.682	67	82558	5.476	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery	=	109.600%	
41) Toluene-d8	7.891	98	214745	4.439	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	8.177	79	29003	4.621	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery	=	92.400%	
46) 2-Hexanone-d5	8.627	63	100992	47.261	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery	=	94.520%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	58409	5.444	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery	=	108.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	74047	5.116	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery	=	102.400%	
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.859	63	2218	0.104	ug/L	90
22) cis-1,2-Dichloroethene	4.663	96	8951	0.758	ug/L	94
29) 1,1,1-Trichloroethane	5.306	97	12419	0.506	ug/L	94
34) Trichloroethene	6.538	95	12584	0.879	ug/L	94
35) Methylcyclohexane	6.682	83	19720	1.046	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	8951	0.735	ug/L #	88
48) 2-Hexanone	8.685	43	2663	0.684	ug/L #	45
61) 1,2,3-Trichloropropane	11.804	75	8218	1.311	ug/L #	59

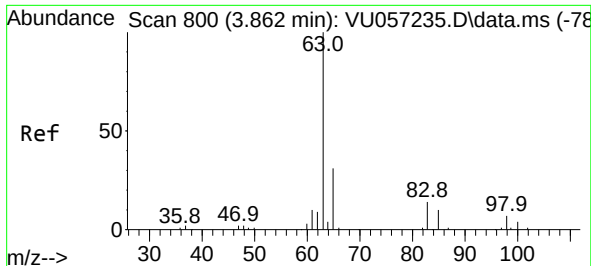
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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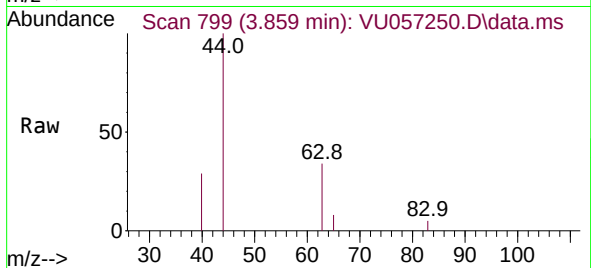
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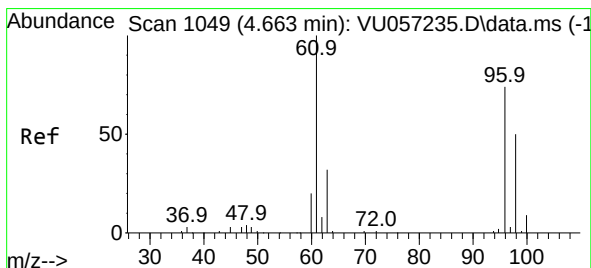
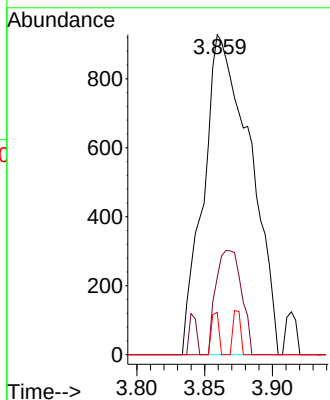
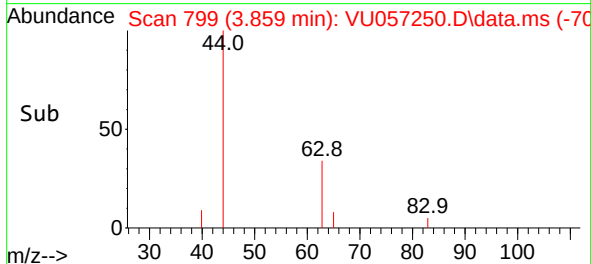


#19
1,1-Dichloroethane
Concen: 0.104 ug/L
RT: 3.859 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU057250.D
Acq: 26 Dec 2023 21:36

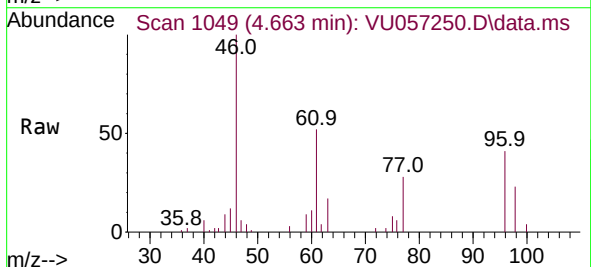
Instrument :
MSVOA_U
ClientSampleId :



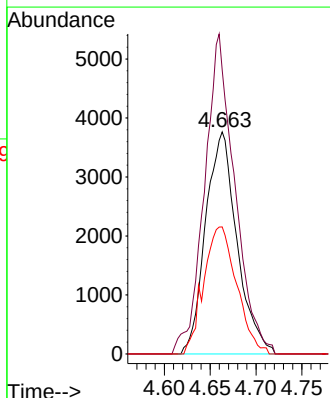
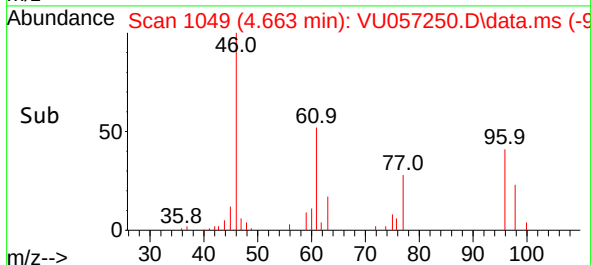
Tgt Ion: 63 Resp: 2218
Ion Ratio Lower Upper
63 100
65 24.0 21.6 40.2
83 13.3 10.2 19.0

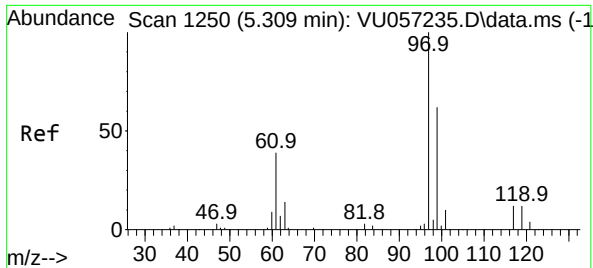


#22
cis-1,2-Dichloroethene
Concen: 0.758 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU057250.D
Acq: 26 Dec 2023 21:36



Tgt Ion: 96 Resp: 8951
Ion Ratio Lower Upper
96 100
61 127.9 86.8 161.2
98 57.2 45.5 84.5

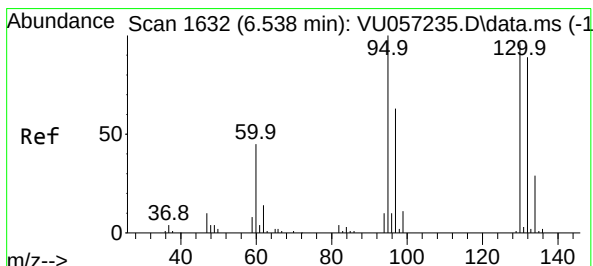
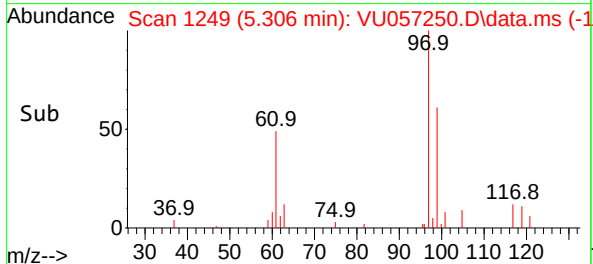
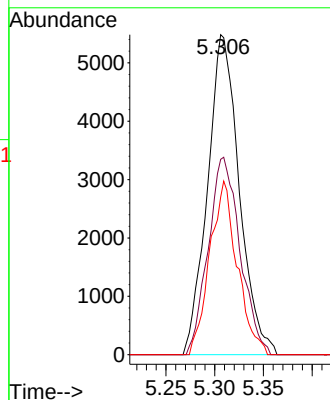
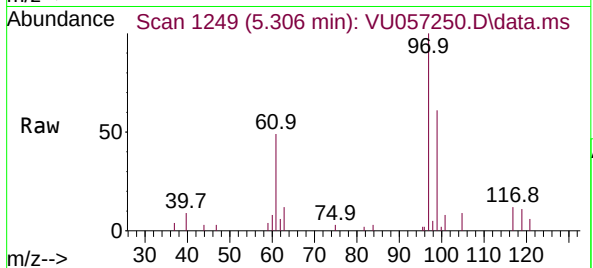




#29
1,1,1-Trichloroethane
Concen: 0.506 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. -0.003 min
Lab File: VU057250.D
Acq: 26 Dec 2023 21:36

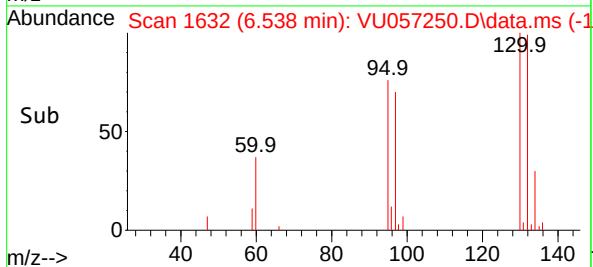
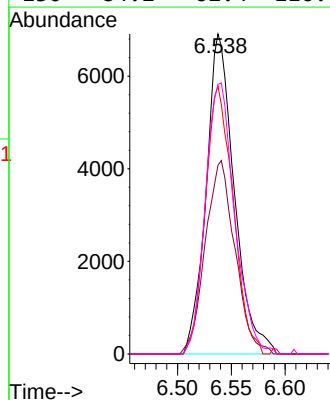
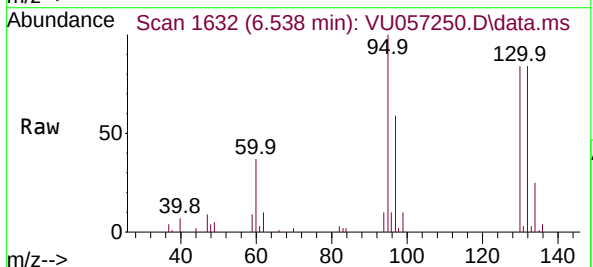
Instrument :
MSVOA_U
ClientSampleId :

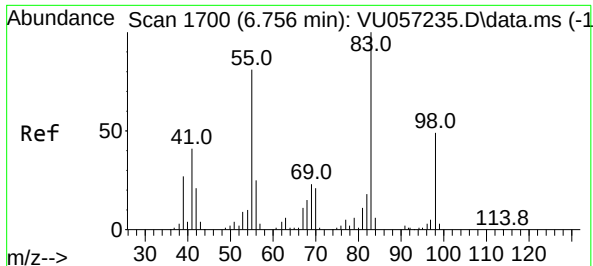
Tgt Ion:	97	Resp:	12419
Ion	Ratio	Lower	Upper
97	100		
99	61.9	51.2	76.8
61	47.2	32.5	48.7



#34
Trichloroethene
Concen: 0.879 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VU057250.D
Acq: 26 Dec 2023 21:36

Tgt Ion:	95	Resp:	12584
Ion	Ratio	Lower	Upper
95	100		
97	58.9	44.3	82.3
132	83.8	62.6	116.2
130	84.2	62.4	116.0

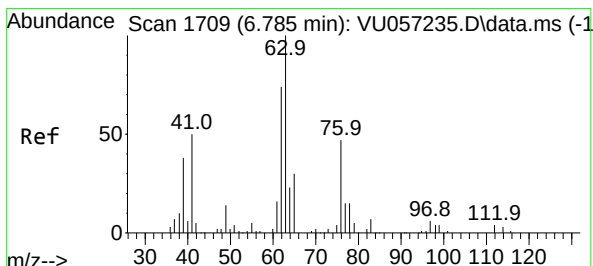
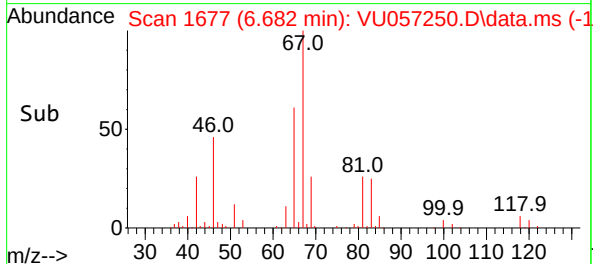
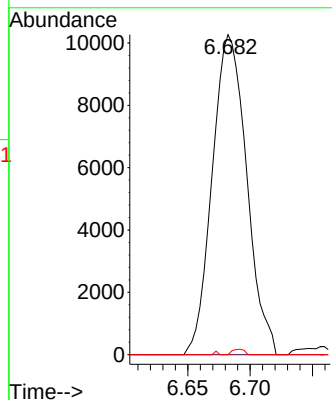
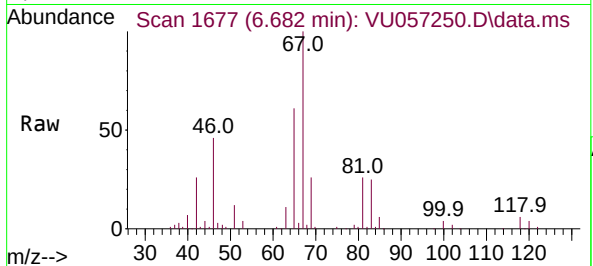




#35
Methylcyclohexane
Concen: 1.046 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057250.D
Acq: 26 Dec 2023 21:36

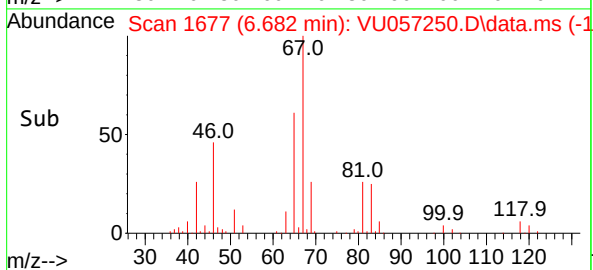
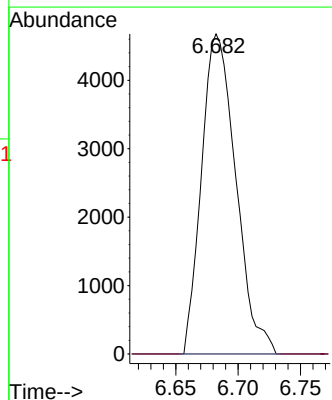
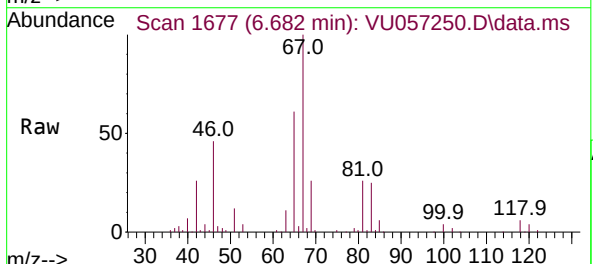
Instrument :
MSVOA_U
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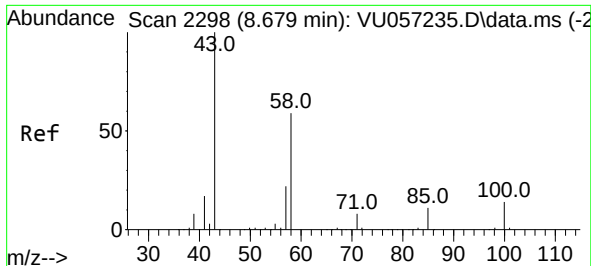
Tgt Ion: 83 Resp: 19720
Ion Ratio Lower Upper
83 100
55 0.0 61.3 91.9#
98 0.6 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.735 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057250.D
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Tgt Ion: 63 Resp: 8951
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

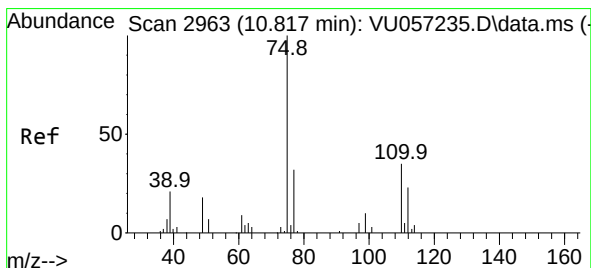
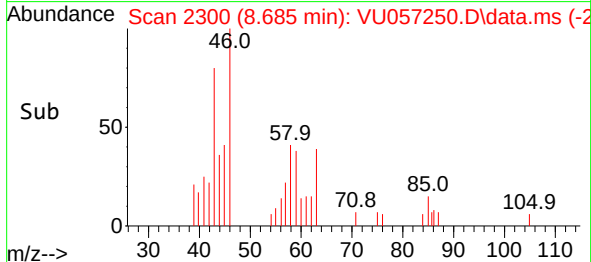
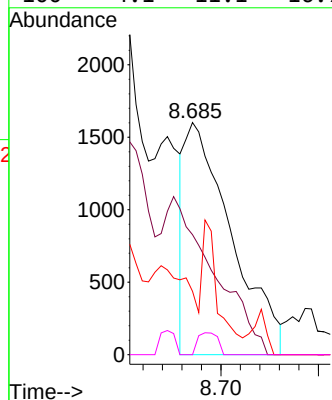
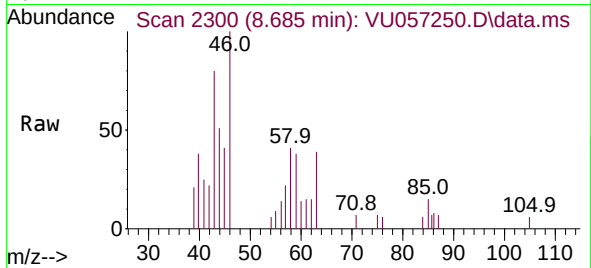




#48
2-Hexanone
Concen: 0.684 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU057250.D
Acq: 26 Dec 2023 21:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	2663
Ion	Ratio	Lower	Upper
43	100		
58	0.0	49.8	74.8#
57	20.1	18.5	27.7
100	4.1	11.1	16.7#



#61
1,2,3-Trichloropropane
Concen: 1.311 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057250.D
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Tgt Ion:	75	Resp:	8218
Ion	Ratio	Lower	Upper
75	100		
110	1.5	31.2	46.8#
77	41.4	25.5	38.3#

