

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091523\
 Data File : VU055357.D
 Acq On : 15 Sep 2023 22:41
 Operator : MD/SY
 Sample : 04380-05 800X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 00:46:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 16 00:42:29 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

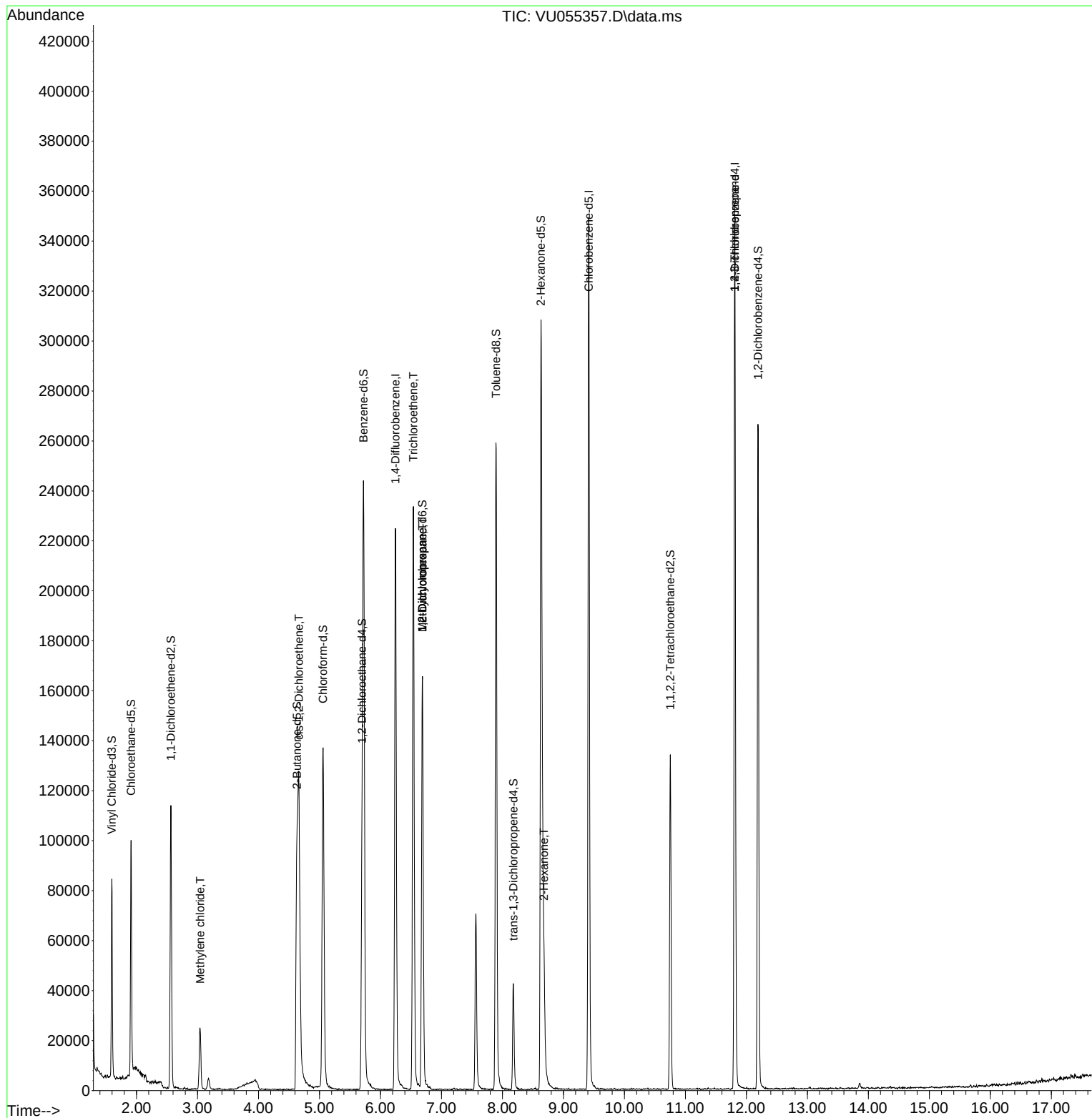
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	182895	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	191150	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	87987	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54461	5.181	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.600%		
7) Chloroethane-d5	1.911	69	65594	5.528	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.600%		
11) 1,1-Dichloroethene-d2	2.563	65	20477	5.385	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 107.800%		
20) 2-Butanone-d5	4.631	46	176802	60.821	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 121.640%		
24) Chloroform-d	5.058	84	128735	5.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.600%		
26) 1,2-Dichloroethane-d4	5.698	65	71118	6.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 120.000%		
32) Benzene-d6	5.724	84	226875	5.662	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.200%		
36) 1,2-Dichloropropane-d6	6.688	67	79026	5.788	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 115.800%		
41) Toluene-d8	7.894	98	177714	5.144	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.800%		
43) trans-1,3-Dichloroprop...	8.180	79	25226	5.207	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 104.200%		
46) 2-Hexanone-d5	8.630	63	95531	54.200	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 108.400%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	66821	5.628	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 112.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	65826	5.809	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 116.200%		
Target Compounds						
						Qvalue
16) Methylene chloride	3.042	84	12287	0.641	ug/L	96
22) cis-1,2-Dichloroethene	4.663	96	40910	2.471	ug/L	93
34) Trichloroethene	6.541	95	81933	4.550	ug/L	95
35) Methylcyclohexane	6.688	83	17999	0.688	ug/L #	20
37) 1,2-Dichloropropane	6.688	63	9030	0.543	ug/L #	89
48) 2-Hexanone	8.682	43	27651	4.654	ug/L #	84
61) 1,2,3-Trichloropropane	11.807	75	12256	1.438	ug/L #	63

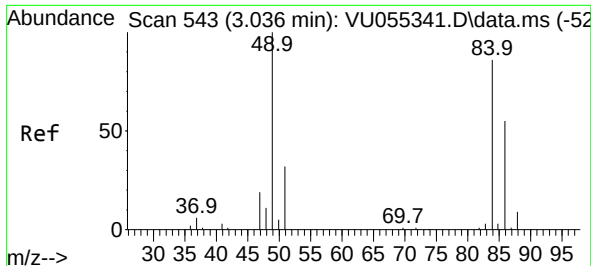
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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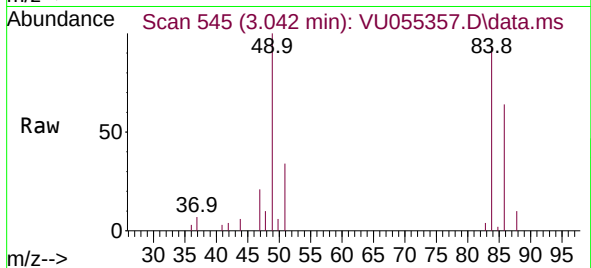
Quant Time: Sep 16 00:46:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
Quant Title : TRACE VOA SFAM1.0
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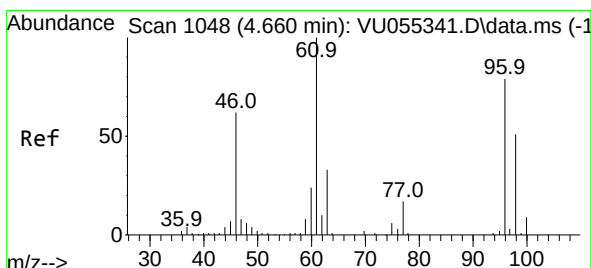
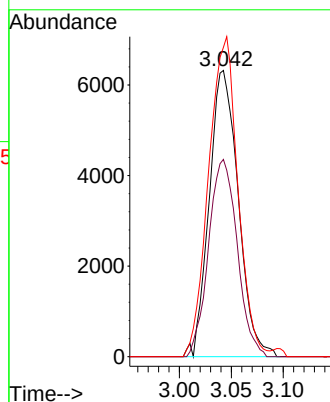
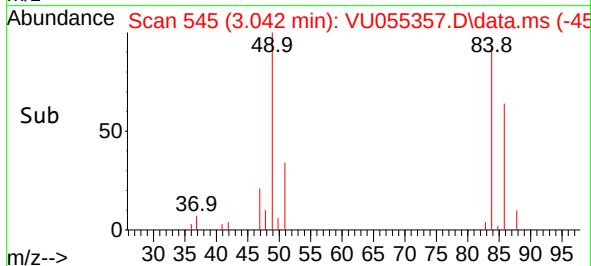


#16
Methylene chloride
Concen: 0.641 ug/L
RT: 3.042 min Scan# 543
Delta R.T. 0.006 min
Lab File: VU055357.D
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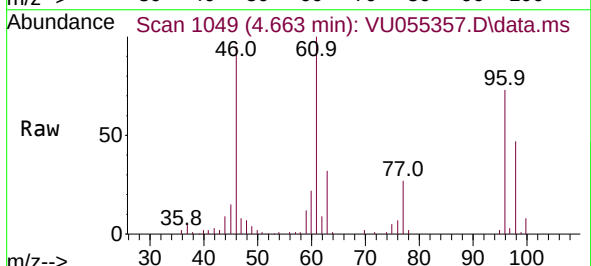
Instrument :
MSVOA_U
ClientSampleId :



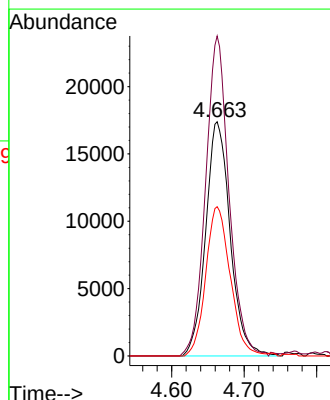
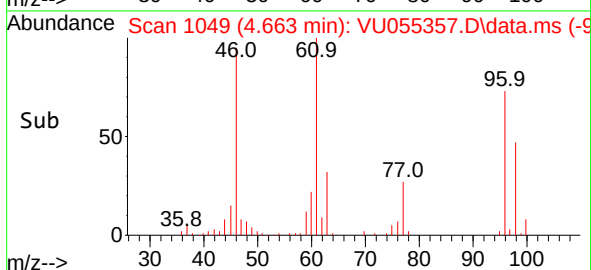
Tgt Ion: 84 Resp: 12287
Ion Ratio Lower Upper
84 100
86 68.9 42.4 78.8
49 114.2 79.9 148.3

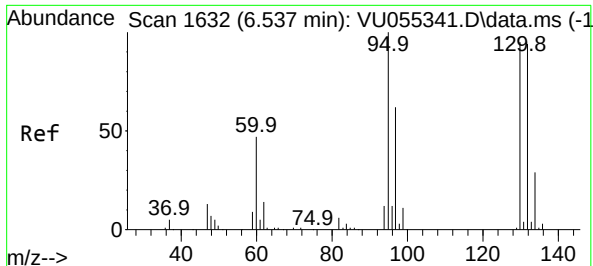


#22
cis-1,2-Dichloroethene
Concen: 2.471 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU055357.D
Acq: 15 Sep 2023 22:41



Tgt Ion: 96 Resp: 40910
Ion Ratio Lower Upper
96 100
61 136.6 88.1 163.7
98 63.8 43.5 80.7

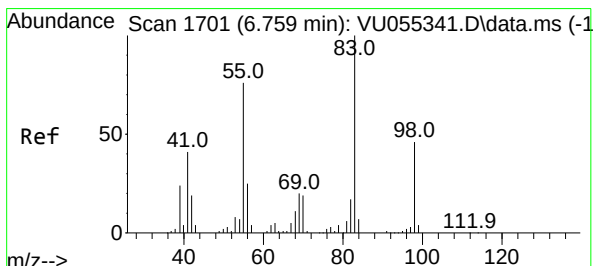
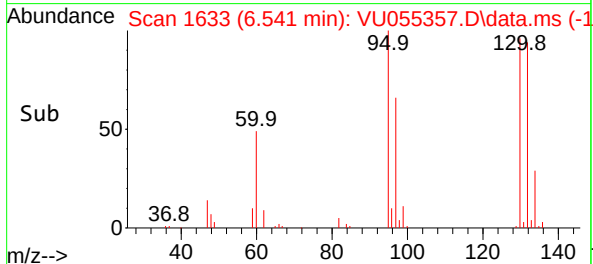
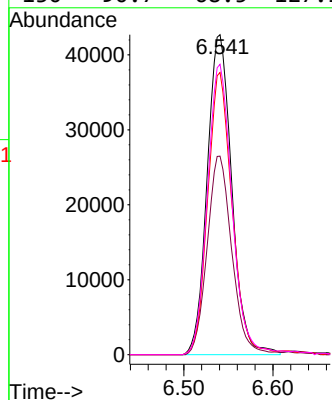
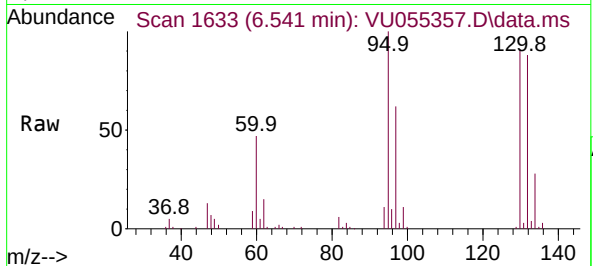




#34
Trichloroethene
Concen: 4.550 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU055357.D
Acq: 15 Sep 2023 22:41

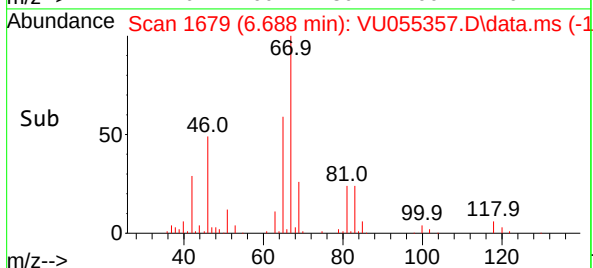
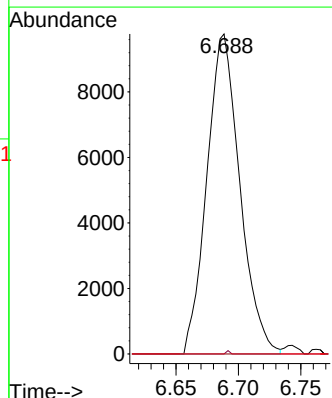
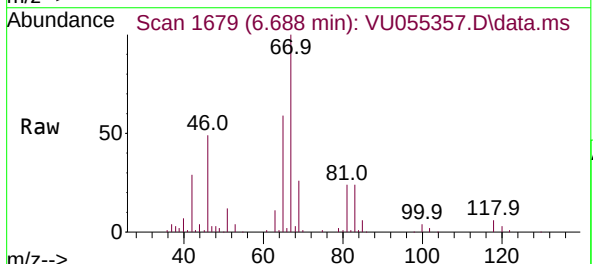
Instrument :
MSVOA_U
ClientSampleId :

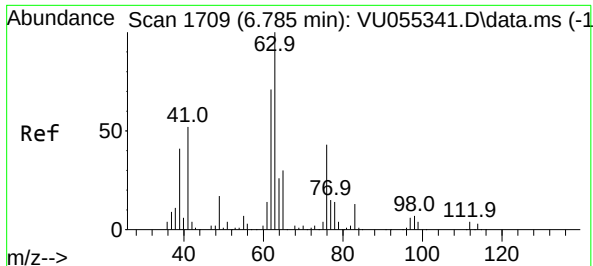
Tgt Ion:	95	Resp:	81933
Ion	Ratio	Lower	Upper
95	100		
97	62.1	47.4	88.0
132	88.2	60.5	112.3
130	90.7	68.5	127.1



#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055357.D
Acq: 15 Sep 2023 22:41

Tgt Ion:	83	Resp:	17999
Ion	Ratio	Lower	Upper
83	100		
55	0.1	58.7	88.1#
98	0.0	36.3	54.5#

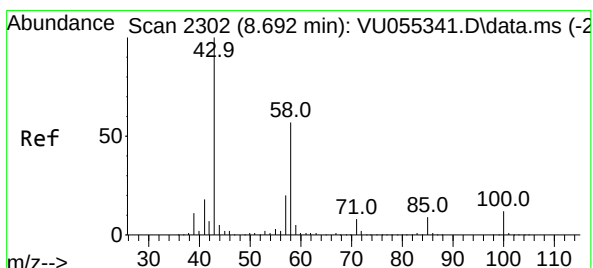
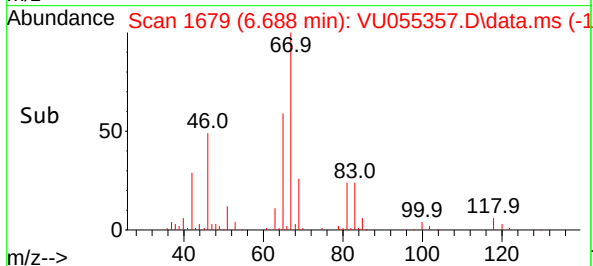
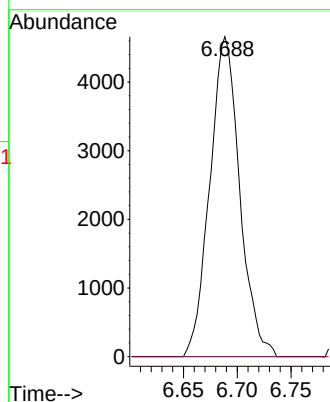
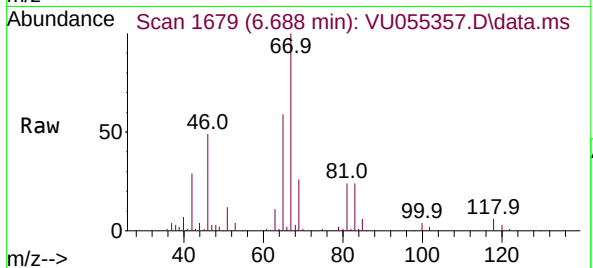




#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.688 min Scan# 11
Delta R.T. -0.097 min
Lab File: VU055357.D
Acq: 15 Sep 2023 22:41

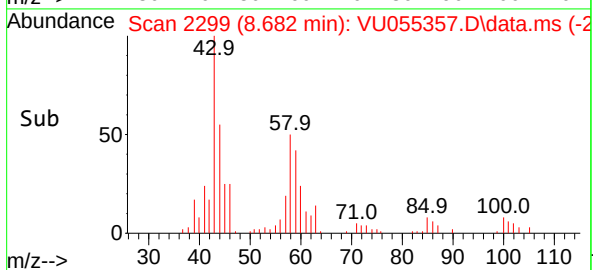
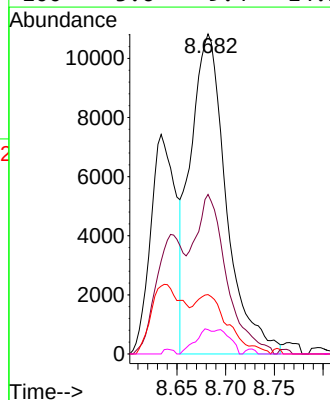
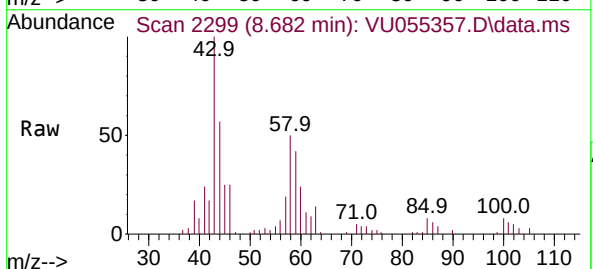
Instrument :
MSVOA_U
ClientSampleId :

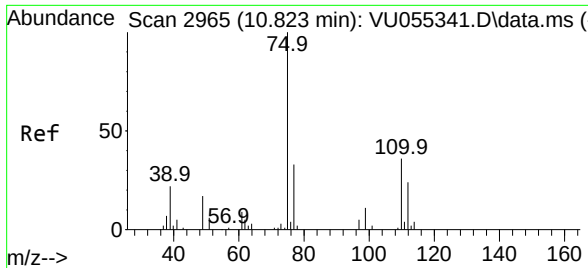
Tgt Ion: 63 Resp: 9030
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 4.654 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.010 min
Lab File: VU055357.D
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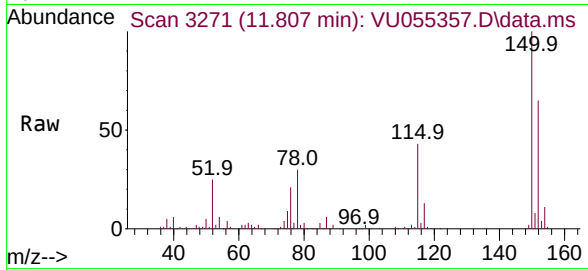
Tgt Ion: 43 Resp: 27651
Ion Ratio Lower Upper
43 100
58 45.6 47.8 71.6#
57 16.5 15.4 23.2
100 3.6 9.4 14.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.438 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU055357.D
 Acq: 15 Sep 2023 22:41

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12256
 Ion Ratio Lower Upper
 75 100
 110 0.0 31.4 47.2#
 77 34.8 26.0 39.0

