

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112823\
 Data File : VU056629.D
 Acq On : 28 Nov 2023 15:07
 Operator : MD/SY
 Sample : 05554-03DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 28 23:50:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 28 23:48:06 2023
 Response via : Initial Calibration

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

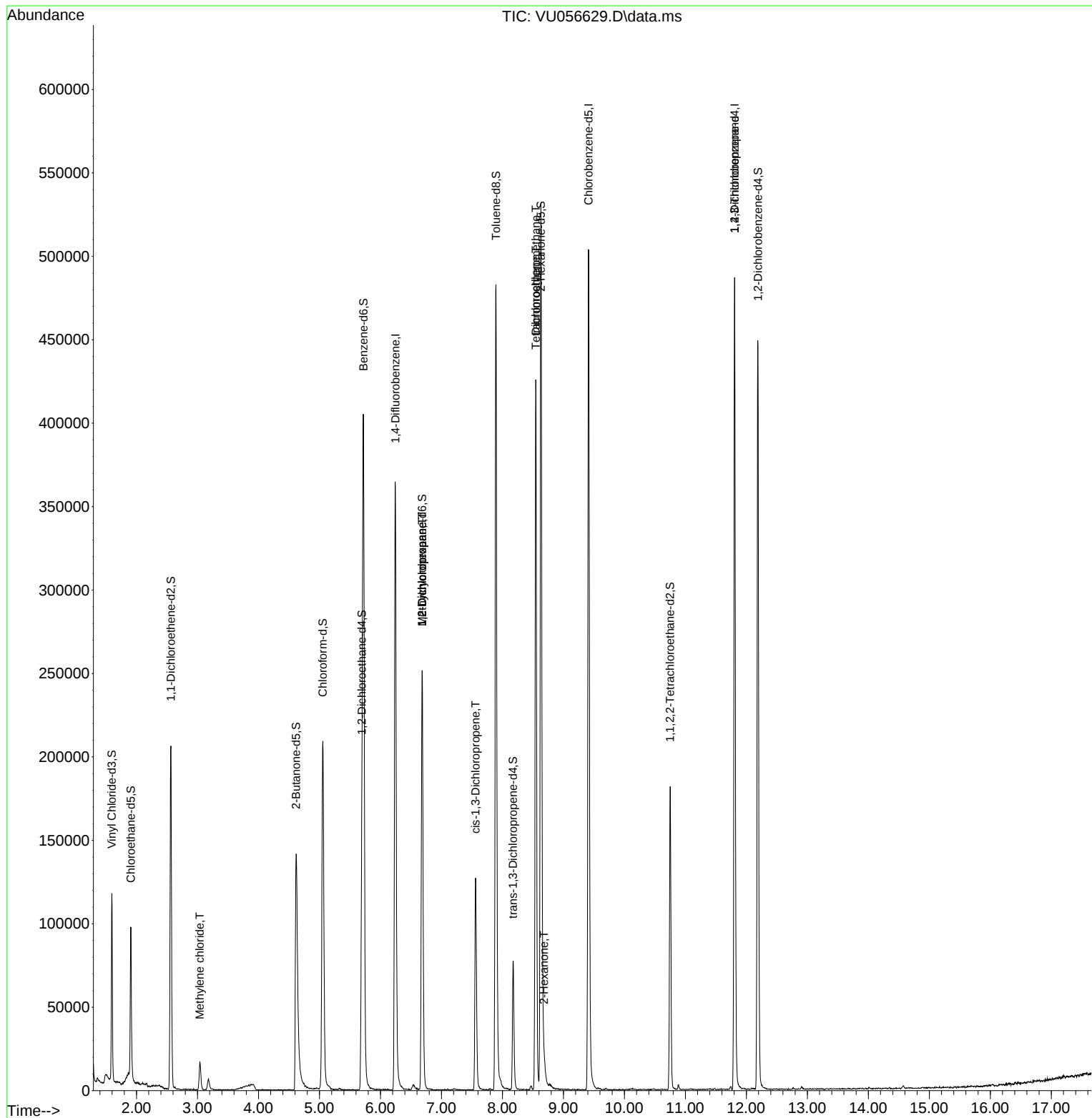
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	303557	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	295604	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	128646	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	79316	3.493	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.800%	
7) Chloroethane-d5	1.907	69	64690	3.716	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.563	65	40441	4.036	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	4.618	46	235152	51.940	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.880%	
24) Chloroform-d	5.055	84	202914	4.620	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.695	65	104754	5.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.721	84	390152	4.430	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.682	67	123566	4.655	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.894	98	338007	4.346	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	8.174	79	45736	4.493	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.631	63	184846	46.204	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.400%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	92160	4.859	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	119490	5.028	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
16) Methylene chloride	3.036	84	9022	0.367	ug/L	89
35) Methylcyclohexane	6.682	83	29565	0.891	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	13478	0.613	ug/L #	88
39) cis-1,3-Dichloropropene	7.560	75	3686	0.114	ug/L #	71
47) Tetrachloroethene	8.550	164	90969	5.870	ug/L	99
48) 2-Hexanone	8.682	43	7104	0.836	ug/L #	61
49) Dibromochloromethane	8.547	129	94391	5.666	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	15839	1.435	ug/L #	68

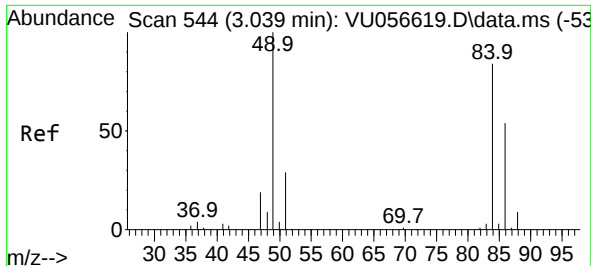
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

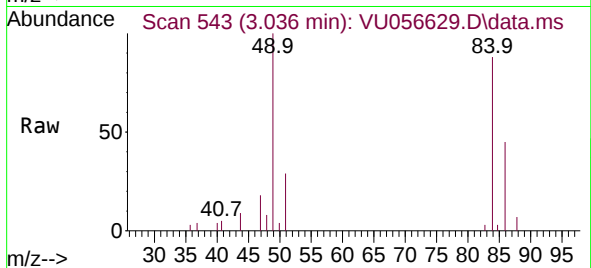
Quant Time: Nov 28 23:50:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
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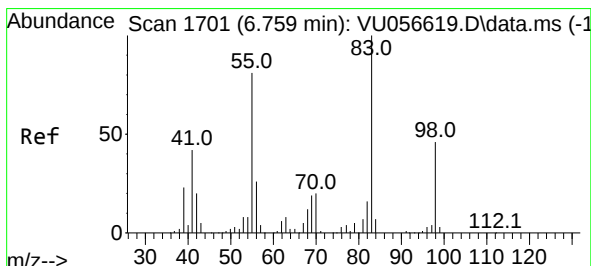
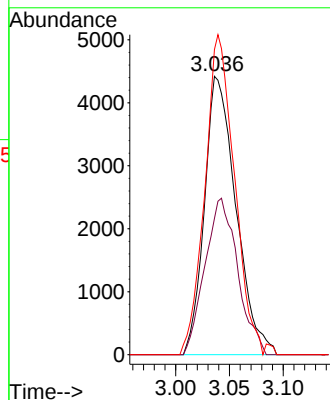
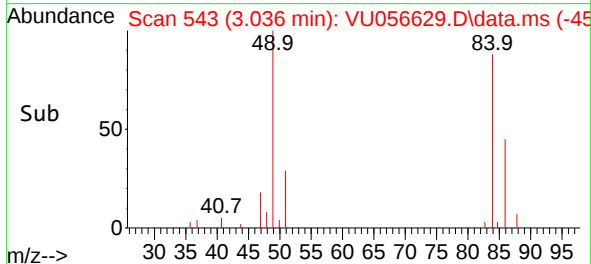


#16
Methylene chloride
Concen: 0.367 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU056629.D
Acq: 28 Nov 2023 15:07

Instrument :
MSVOA_U
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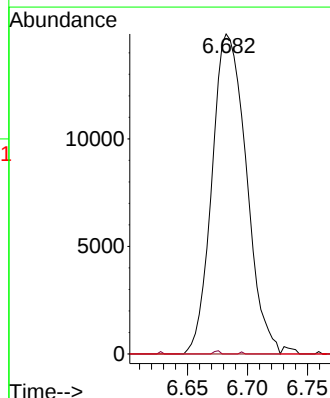
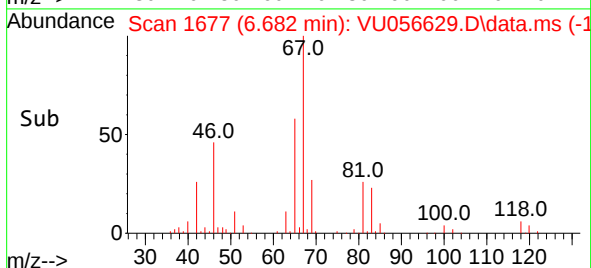
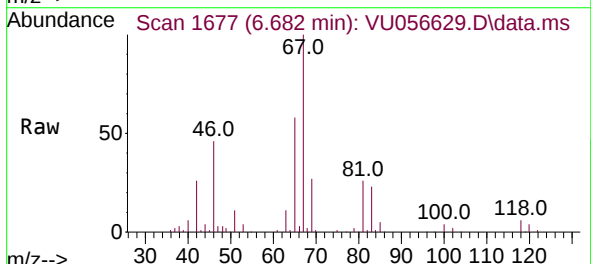


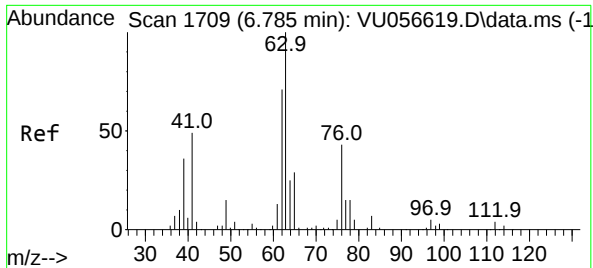
Tgt Ion:	84	Resp:	9022
Ion	Ratio	Lower	Upper
84	100		
86	48.9	44.7	83.1
49	109.6	81.8	152.0



#35
Methylcyclohexane
Concen: 0.891 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056629.D
Acq: 28 Nov 2023 15:07

Tgt Ion:	83	Resp:	29565
Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.9	94.3#
98	0.0	35.3	52.9#

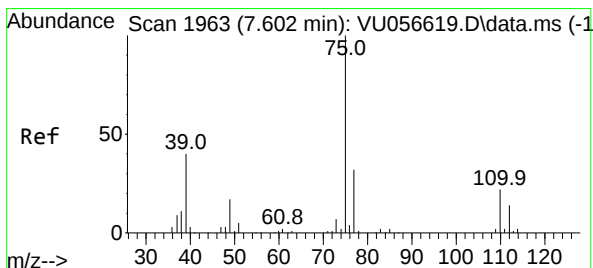
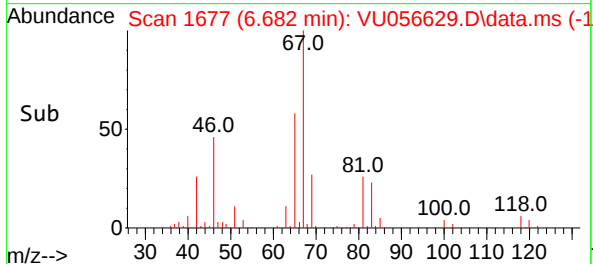
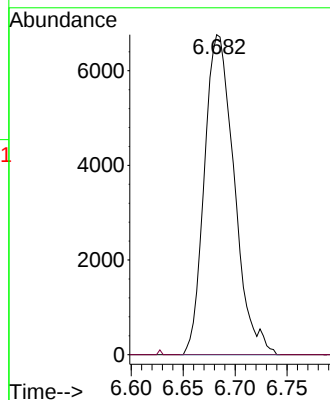
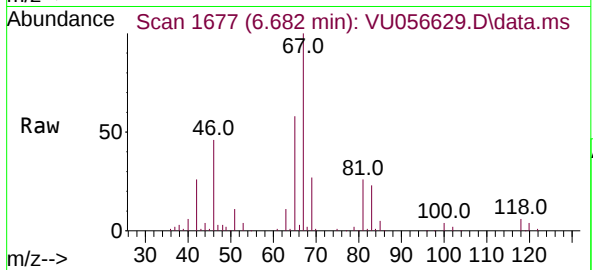




#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056629.D
Acq: 28 Nov 2023 15:07

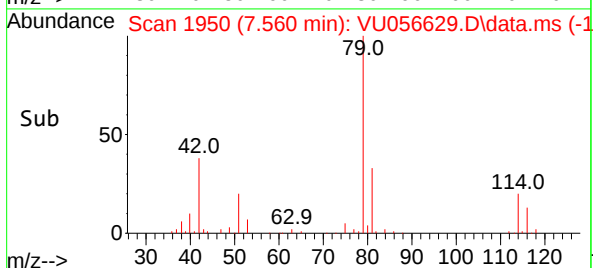
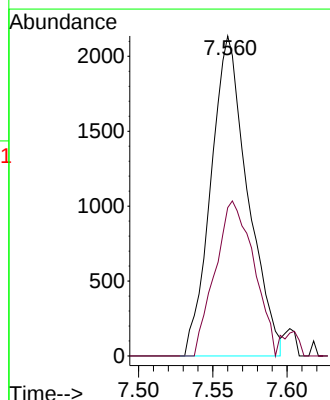
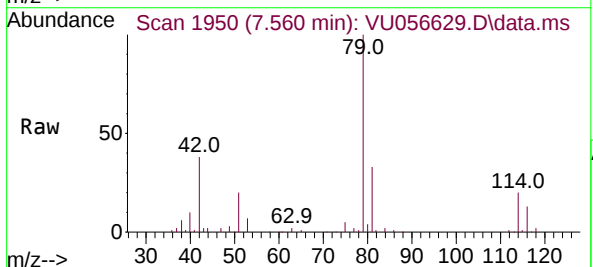
Instrument :
MSVOA_U
ClientSampleId :

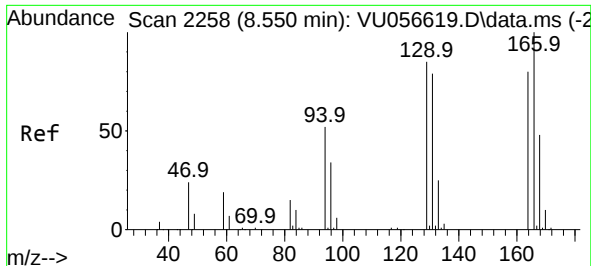
Tgt Ion: 63 Resp: 13478
Ion Ratio Lower Upper
63 100
112 0.1 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.042 min
Lab File: VU056629.D
Acq: 28 Nov 2023 15:07

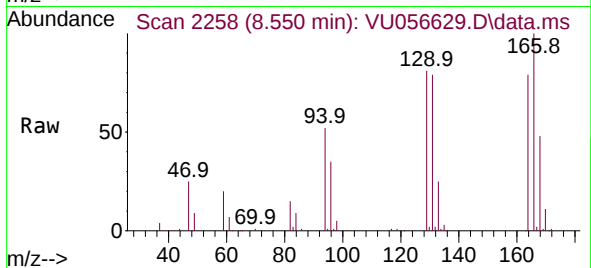
Tgt Ion: 75 Resp: 3686
Ion Ratio Lower Upper
75 100
77 46.3 21.5 39.9#



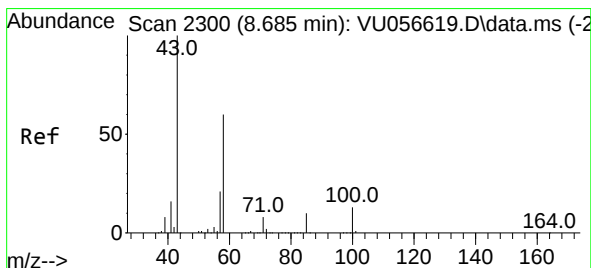
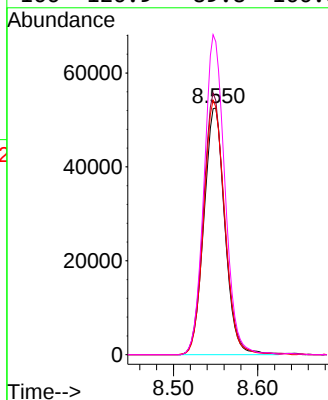
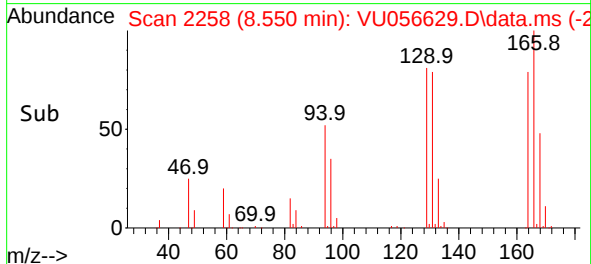


#47
Tetrachloroethene
Concen: 5.870 ug/L
RT: 8.550 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU056629.D
Acq: 28 Nov 2023 15:07

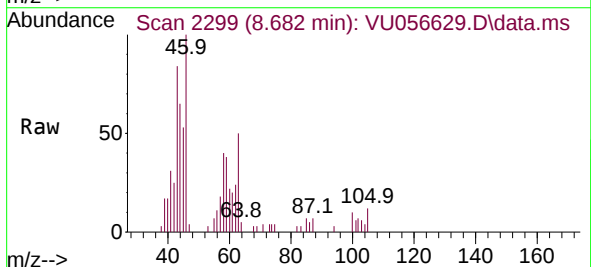
Instrument :
MSVOA_U
ClientSampleId :



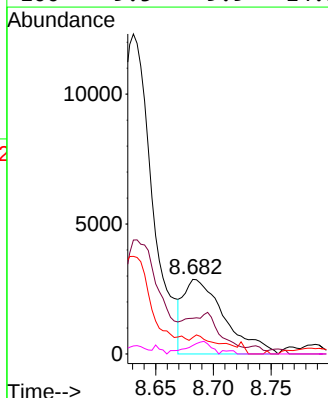
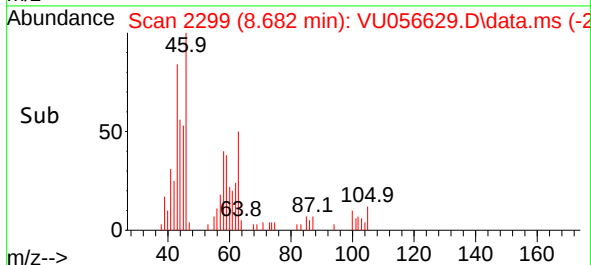
Tgt Ion:164 Resp: 90969
Ion Ratio Lower Upper
164 100
129 103.1 71.0 131.9
131 100.4 70.3 130.7
166 126.9 89.8 166.8

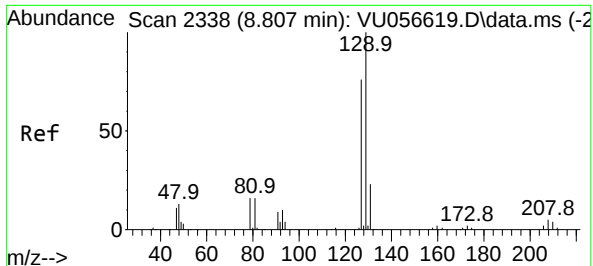


#48
2-Hexanone
Concen: 0.836 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.003 min
Lab File: VU056629.D
Acq: 28 Nov 2023 15:07



Tgt Ion: 43 Resp: 7104
Ion Ratio Lower Upper
43 100
58 17.3 48.7 73.1#
57 18.5 16.8 25.2
100 9.5 9.9 14.9#

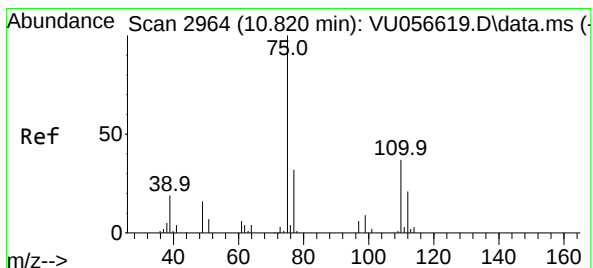
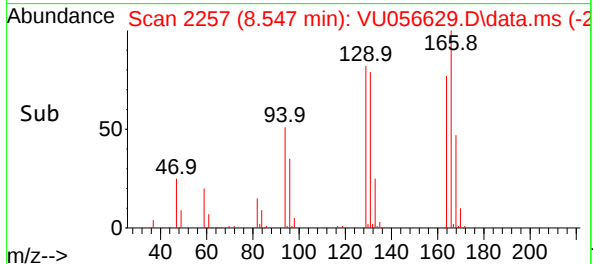
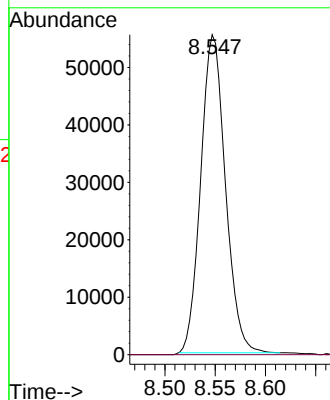
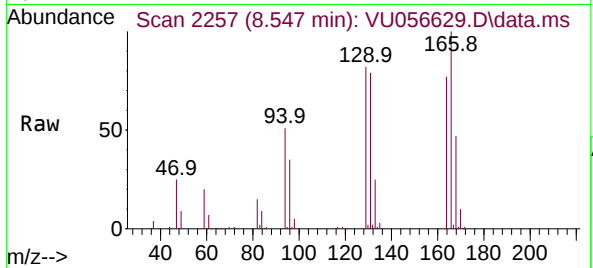




#49
Dibromochloromethane
Concen: 5.666 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.260 min
Lab File: VU056629.D
Acq: 28 Nov 2023 15:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 94391
Ion Ratio Lower Upper
129 100
127 0.0 52.9 98.3#



#61
1,2,3-Trichloropropane
Concen: 1.435 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056629.D
Acq: 28 Nov 2023 15:07

Tgt Ion: 75 Resp: 15839
Ion Ratio Lower Upper
75 100
110 2.5 30.4 45.6#
77 34.9 27.0 40.6

