

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
 Data File : VU055996.D
 Acq On : 30 Oct 2023 14:48
 Operator : MD/SY
 Sample : 05113-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 31 05:31:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 05:28:08 2023
 Response via : Initial Calibration

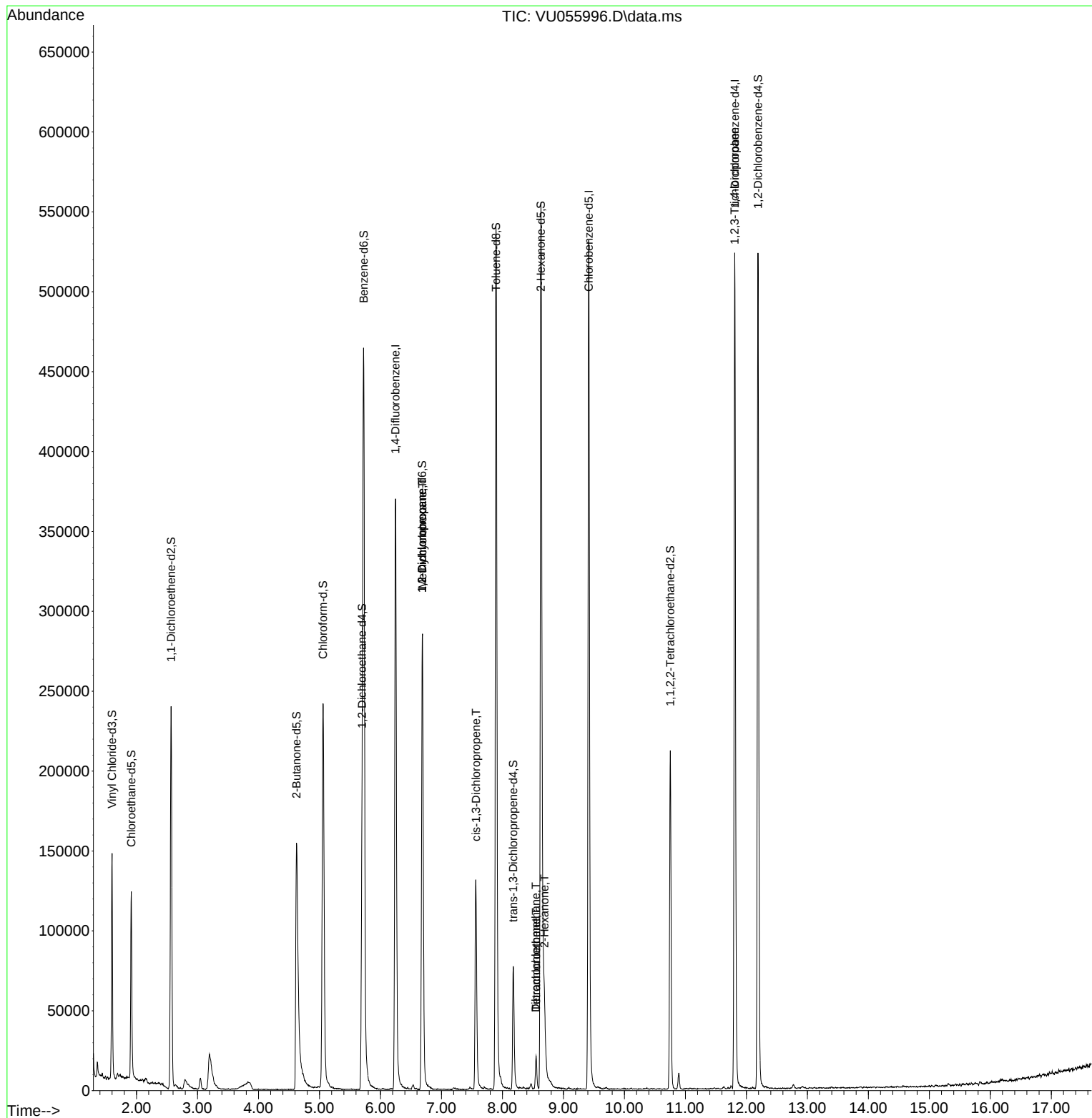
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	318994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	324772	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	146703	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	100730	3.992	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.800%	
7) Chloroethane-d5	1.914	69	91476	4.651	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.567	65	46367	4.328	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	4.624	46	249136	55.343	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.680%	
24) Chloroform-d	5.058	84	235548	5.037	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.698	65	111792	4.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.724	84	467796	4.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.685	67	145576	5.076	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.894	98	396243	4.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	8.177	79	49623	4.424	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.631	63	199020	69.898	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	139.800%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	108168	5.179	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	147543	5.391	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	34351	1.269	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	15325	0.805	ug/L #	90
39) cis-1,3-Dichloropropene	7.566	75	3935	0.145	ug/L #	54
47) Tetrachloroethene	8.553	164	4433	0.316	ug/L	96
48) 2-Hexanone	8.688	43	20767	2.879	ug/L #	95
49) Dibromochloromethane	8.550	129	4343	0.296	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	16995	1.687	ug/L #	68

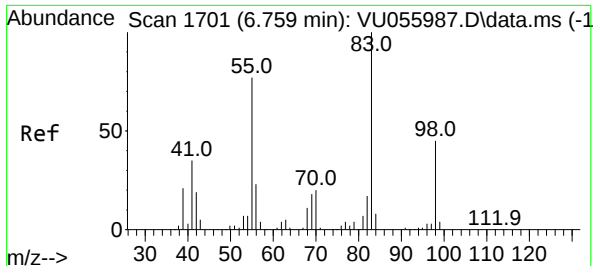
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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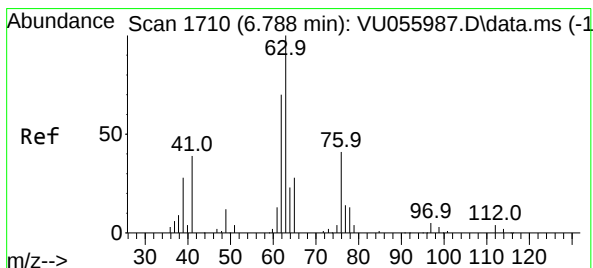
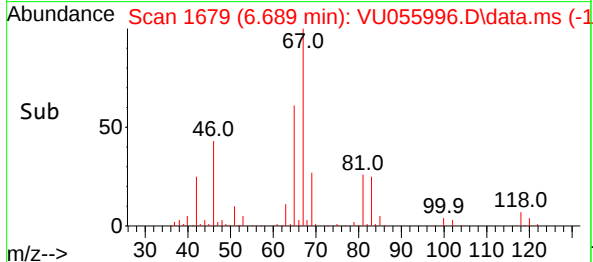
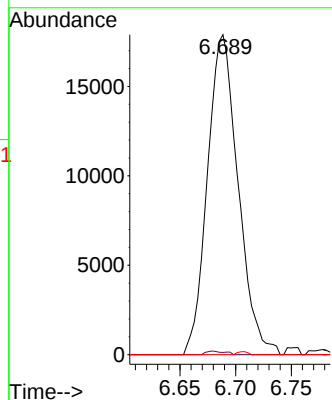
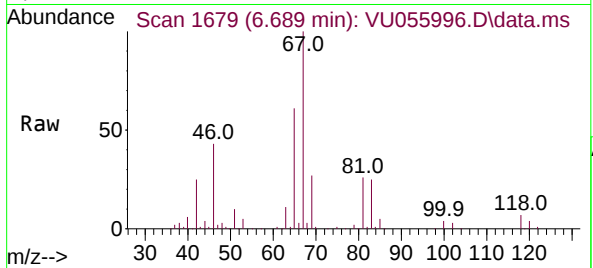




#35
Methylcyclohexane
Concen: 1.269 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055996.D
Acq: 30 Oct 2023 14:48

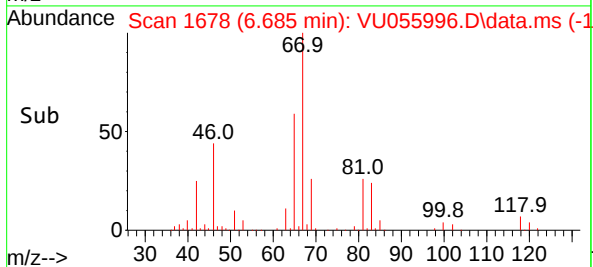
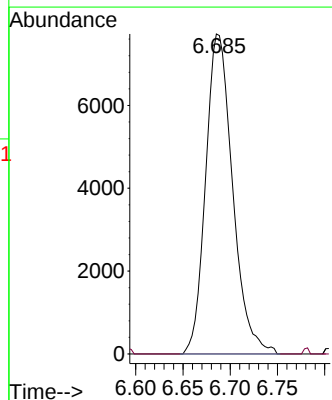
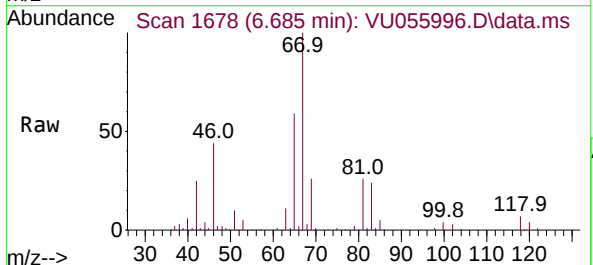
Instrument :
MSVOA_U
ClientSampleId :

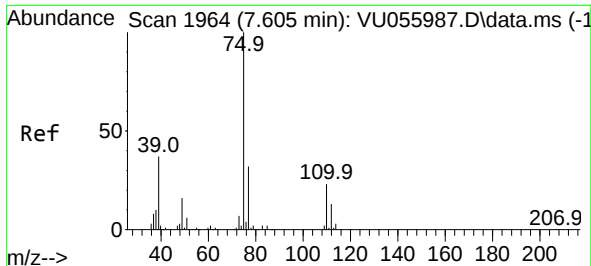
Tgt Ion: 83 Resp: 34351
Ion Ratio Lower Upper
83 100
55 0.7 62.4 93.6#
98 0.3 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 0.805 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU055996.D
Acq: 30 Oct 2023 14:48

Tgt Ion: 63 Resp: 15325
Ion Ratio Lower Upper
63 100
112 0.5 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.145 ug/L

RT: 7.566 min Scan# 1964

Delta R.T. -0.039 min

Lab File: VU055996.D

Acq: 30 Oct 2023 14:48

Instrument :

MSVOA_U

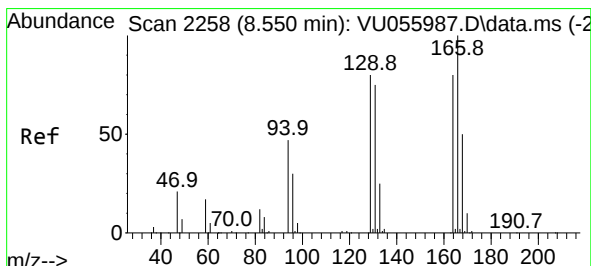
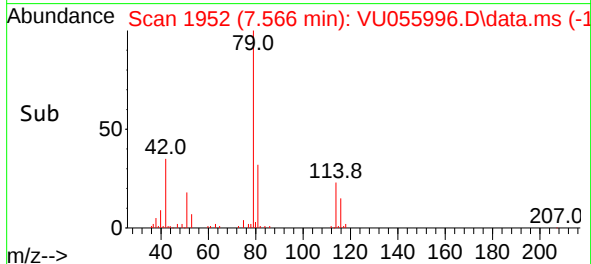
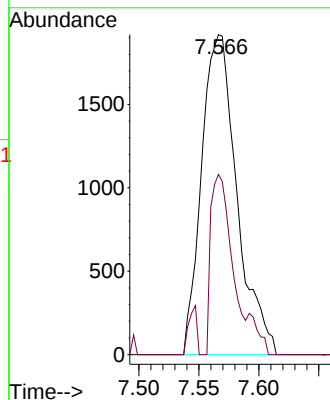
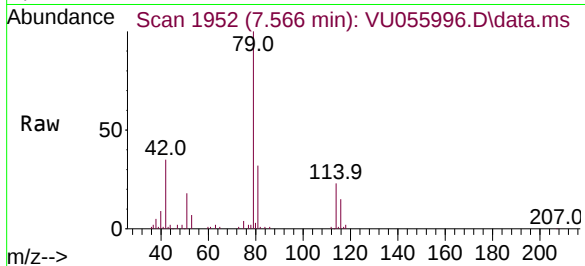
ClientSampleId :

Tgt Ion: 75 Resp: 3935

Ion Ratio Lower Upper

75 100

77 56.4 21.7 40.3#



#47

Tetrachloroethene

Concen: 0.316 ug/L

RT: 8.553 min Scan# 2259

Delta R.T. 0.003 min

Lab File: VU055996.D

Acq: 30 Oct 2023 14:48

Tgt Ion: 164 Resp: 4433

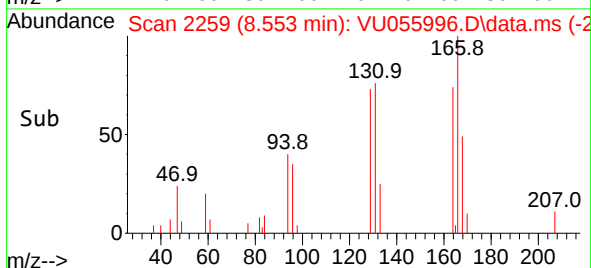
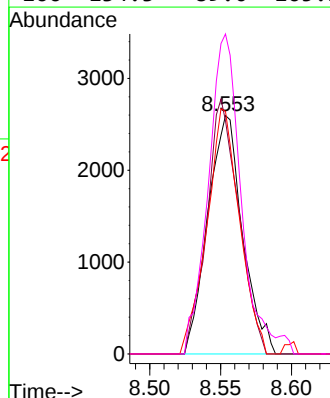
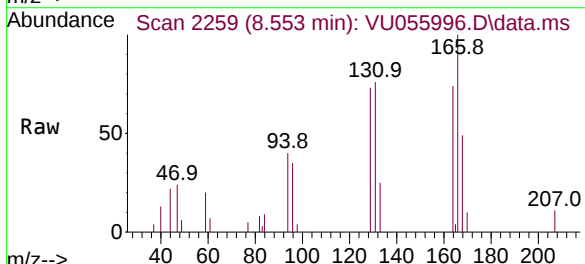
Ion Ratio Lower Upper

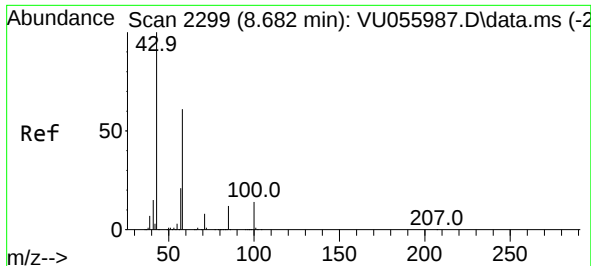
164 100

129 97.9 72.2 134.0

131 101.8 70.8 131.6

166 134.3 89.0 165.2

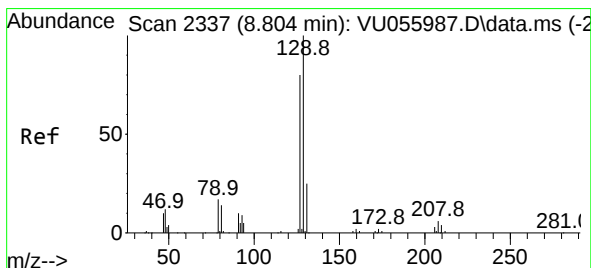
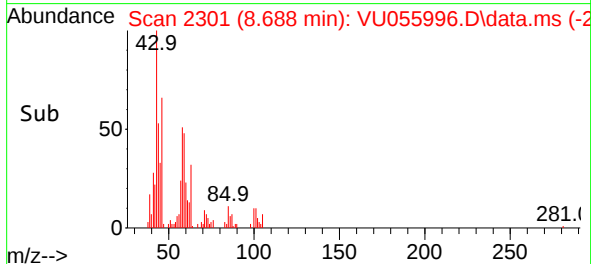
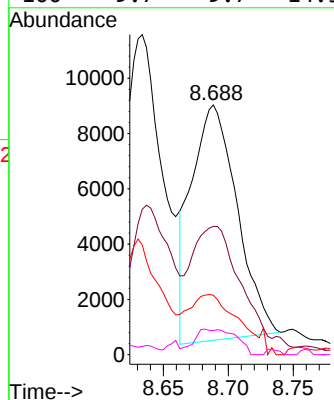
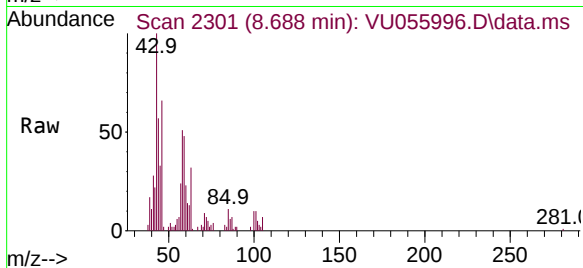




#48
2-Hexanone
Concen: 2.879 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU055996.D
Acq: 30 Oct 2023 14:48

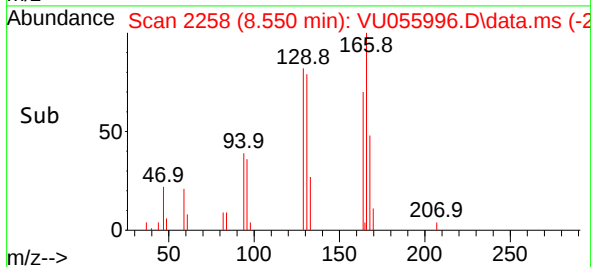
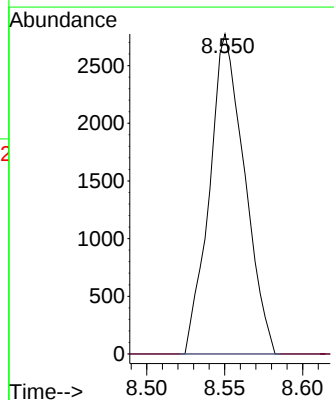
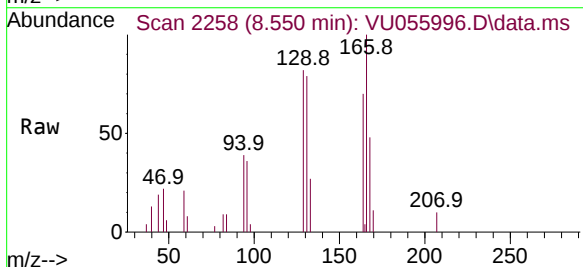
Instrument :
MSVOA_U
ClientSampleId :

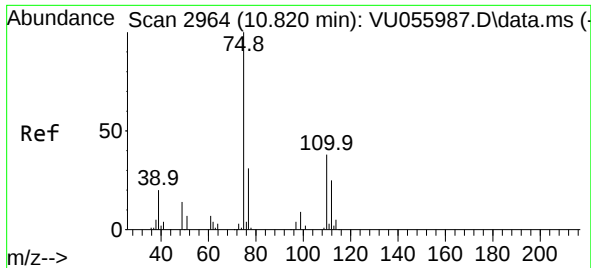
Tgt Ion: 43 Resp: 20767
Ion Ratio Lower Upper
43 100
58 60.7 49.5 74.3
57 28.4 16.9 25.3#
100 9.7 9.7 14.5#



#49
Dibromochloromethane
Concen: 0.296 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU055996.D
Acq: 30 Oct 2023 14:48

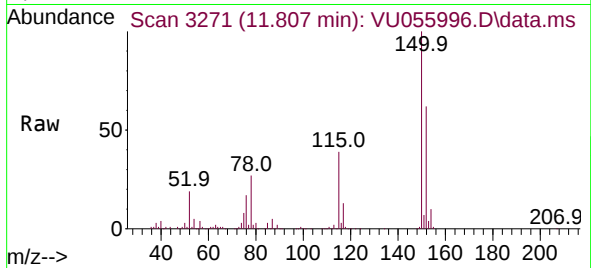
Tgt Ion: 129 Resp: 4343
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.687 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU055996.D
 Acq: 30 Oct 2023 14:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 16995
 Ion Ratio Lower Upper
 75 100
 110 2.5 29.0 43.6#
 77 32.0 24.5 36.7

