

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103123\
 Data File : VU056024.D
 Acq On : 31 Oct 2023 19:44
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 01 01:12:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 01 01:09:14 2023
 Response via : Initial Calibration

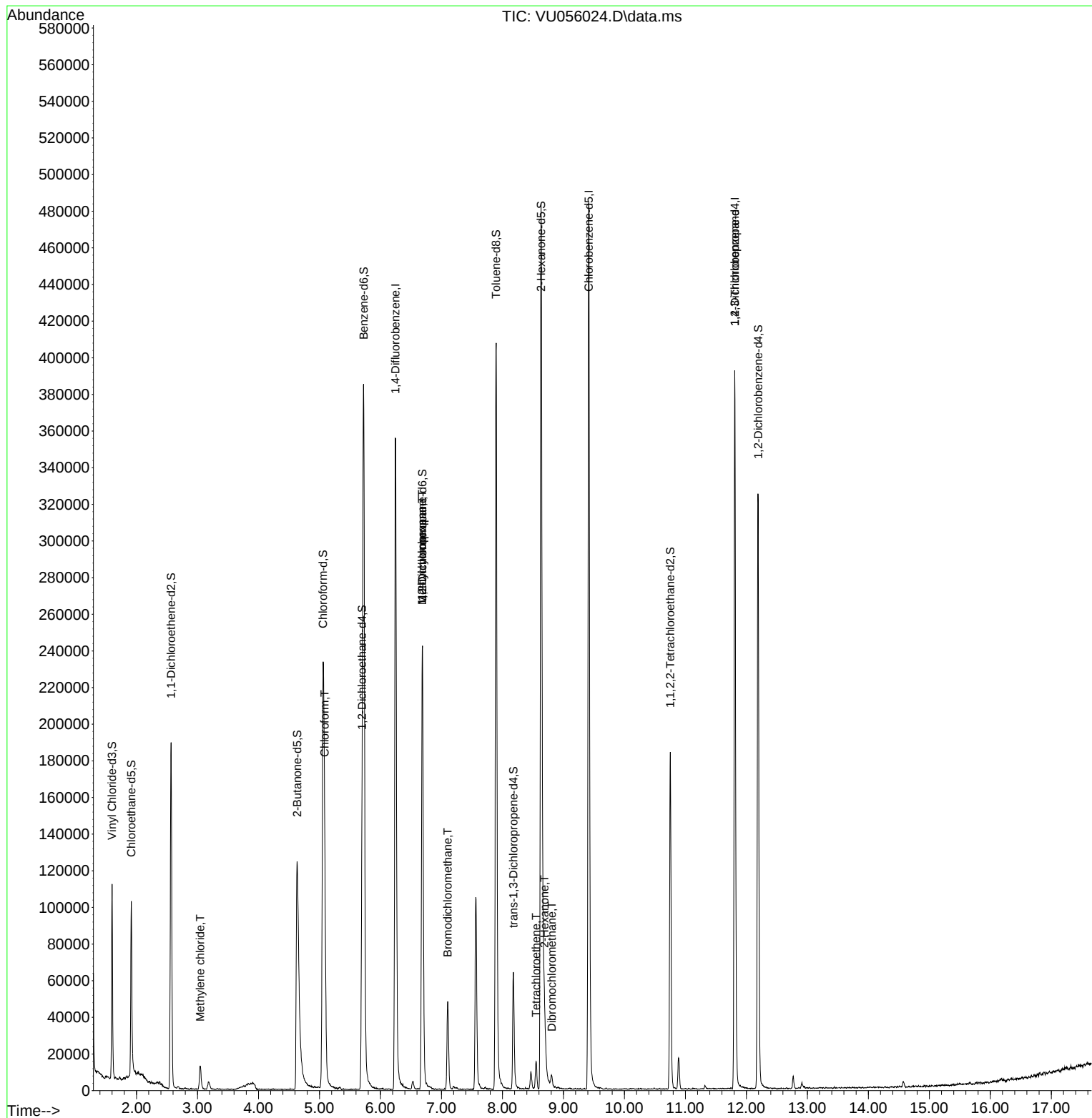
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	309077	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	292306	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	110878	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	78448	3.209	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.200%	
7) Chloroethane-d5	1.914	69	74157	3.891	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.566	65	36317	3.499	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.000%	
20) 2-Butanone-d5	4.634	46	237553	54.463	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.920%	
24) Chloroform-d	5.058	84	204516	4.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.698	65	99131	4.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.724	84	381487	4.381	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.688	67	128067	4.962	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.897	98	299099	3.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	8.180	79	40534	4.015	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.634	63	175280	68.397	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	136.800%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	93699	4.985	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	92009	4.448	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	6992	0.412	ug/L	95
25) Chloroform	5.084	83	97400	3.012	ug/L	98
35) Methylcyclohexane	6.685	83	29186	1.198	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13300	0.777	ug/L #	90
38) Bromodichloromethane	7.103	83	33650	1.565	ug/L	98
47) Tetrachloroethene	8.553	164	3270	0.259	ug/L	96
48) 2-Hexanone	8.688	43	21178	3.262	ug/L #	85
49) Dibromochloromethane	8.811	129	3471	0.263	ug/L	88
61) 1,2,3-Trichloropropane	11.810	75	13153	1.728	ug/L #	67

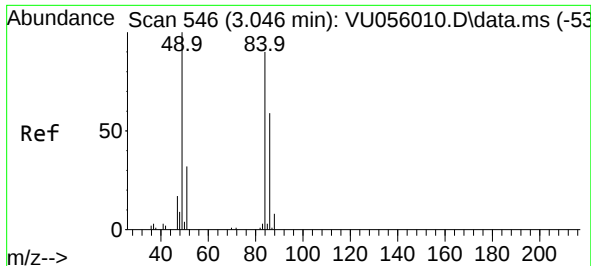
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103123\
Data File : VU056024.D
Acq On : 31 Oct 2023 19:44
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

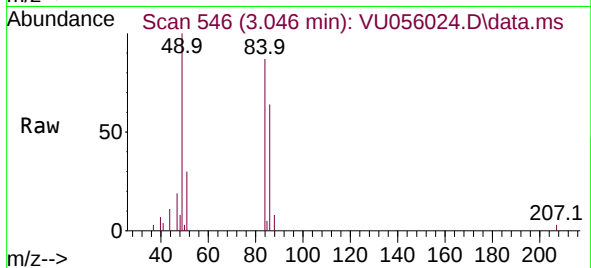
Quant Time: Nov 01 01:12:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 01 01:09:14 2023
Response via : Initial Calibration



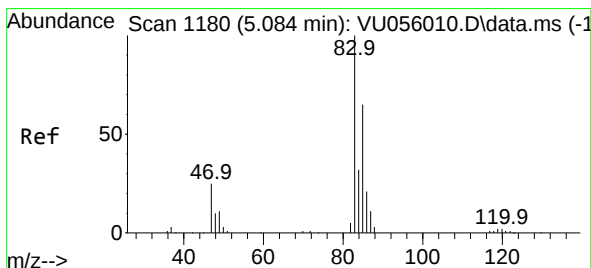
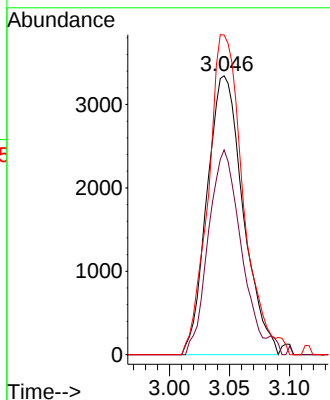
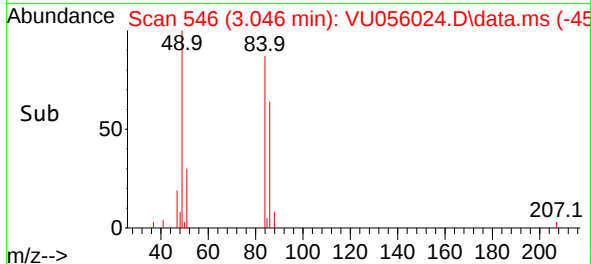


#16
Methylene chloride
Concen: 0.412 ug/L
RT: 3.046 min Scan# 546
Delta R.T. -0.000 min
Lab File: VU056024.D
Acq: 31 Oct 2023 19:44

Instrument :
MSVOA_U
ClientSampleId :

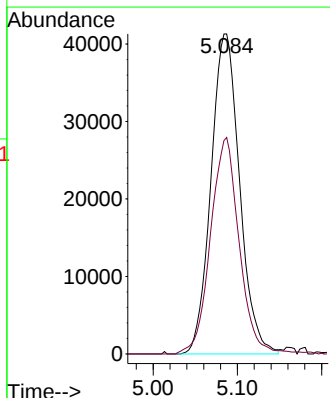
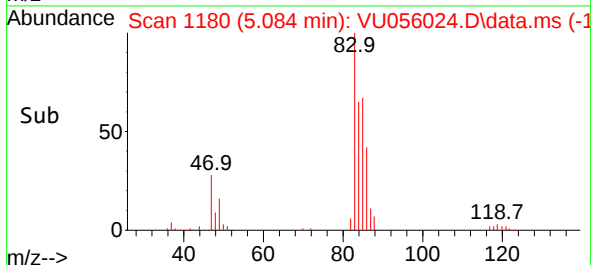
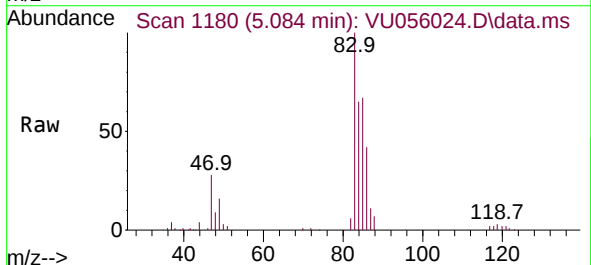


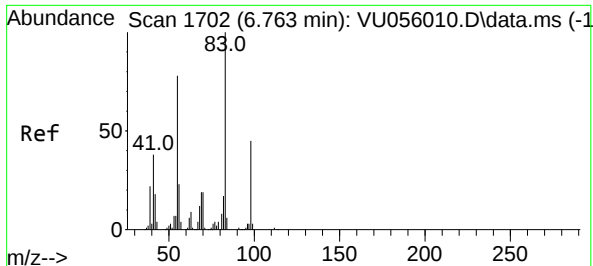
Tgt Ion: 84 Resp: 6992
Ion Ratio Lower Upper
84 100
86 73.4 45.2 84.0
49 114.7 78.8 146.3



#25
Chloroform
Concen: 3.012 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VU056024.D
Acq: 31 Oct 2023 19:44

Tgt Ion: 83 Resp: 97400
Ion Ratio Lower Upper
83 100
85 66.7 45.6 84.8





#35

Methylcyclohexane

Concen: 1.198 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.077 min

Lab File: VU056024.D

Acq: 31 Oct 2023 19:44

Instrument :

MSVOA_U

ClientSampleId :

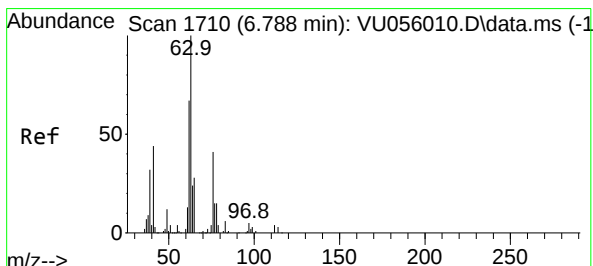
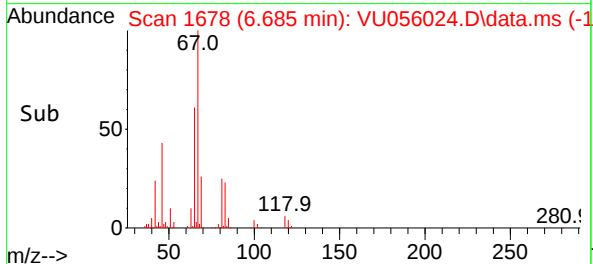
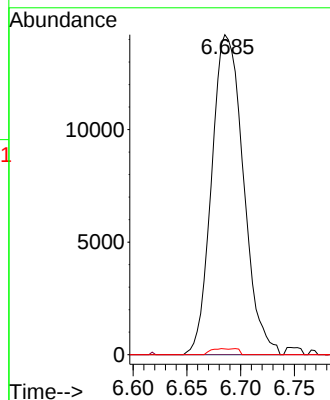
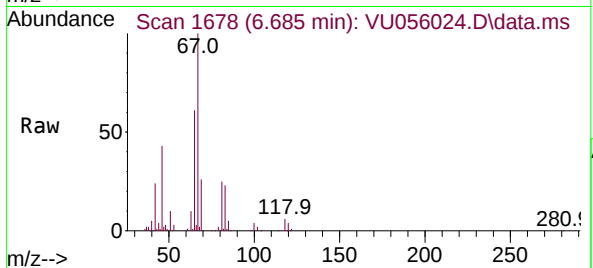
Tgt Ion: 83 Resp: 29186

Ion Ratio Lower Upper

83 100

55 0.1 62.4 93.6#

98 1.0 37.4 56.2#



#37

1,2-Dichloropropane

Concen: 0.777 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.103 min

Lab File: VU056024.D

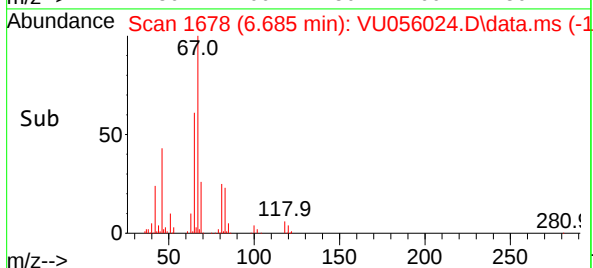
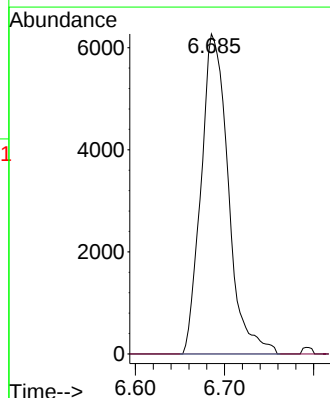
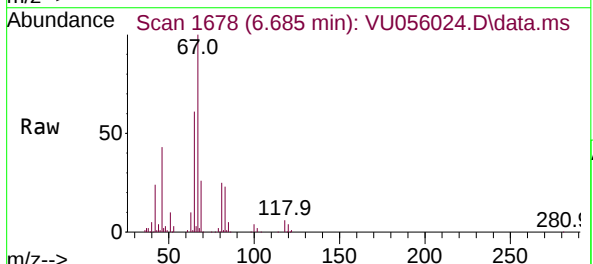
Acq: 31 Oct 2023 19:44

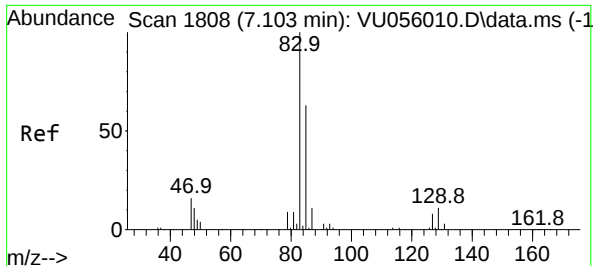
Tgt Ion: 63 Resp: 13300

Ion Ratio Lower Upper

63 100

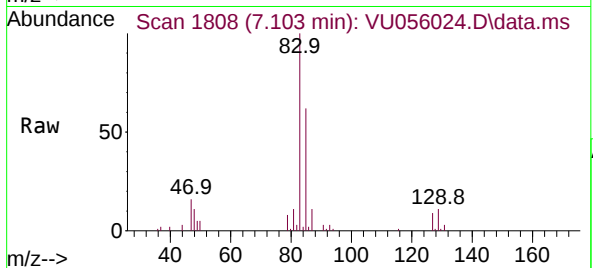
112 0.6 3.1 4.7#



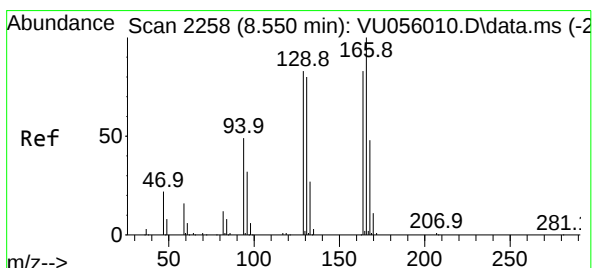
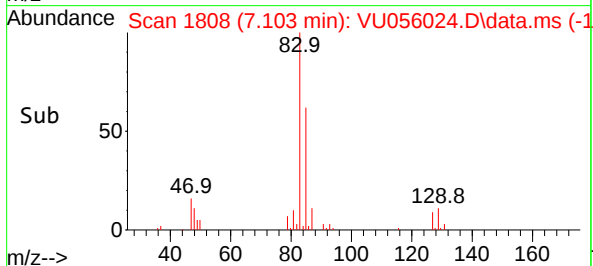
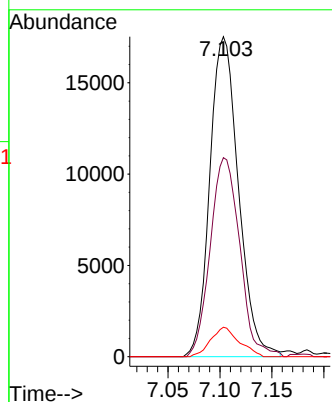


#38
Bromodichloromethane
Concen: 1.565 ug/L
RT: 7.103 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU056024.D
Acq: 31 Oct 2023 19:44

Instrument :
MSVOA_U
ClientSampleId :

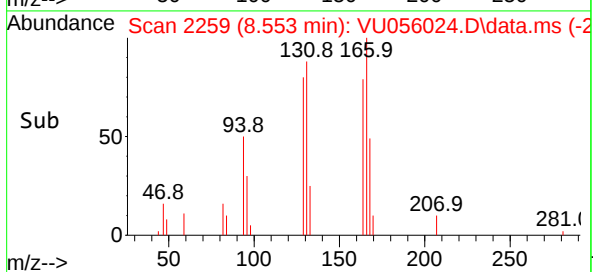
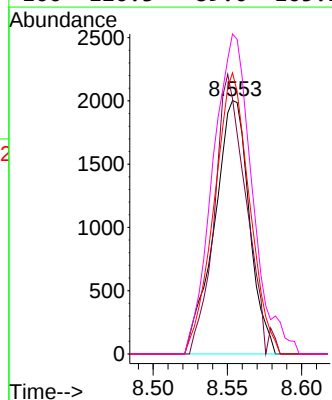
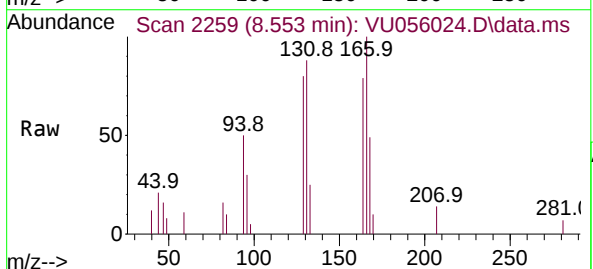


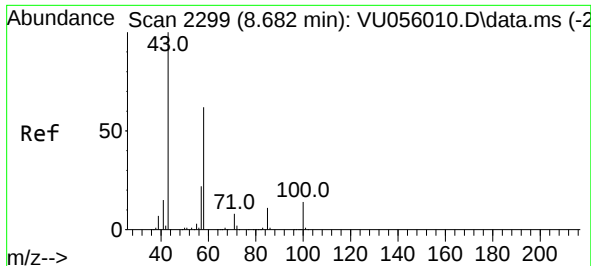
Tgt Ion: 83 Resp: 33650
Ion Ratio Lower Upper
83 100
85 62.2 44.9 83.3
127 9.2 6.6 9.8



#47
Tetrachloroethene
Concen: 0.259 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. 0.003 min
Lab File: VU056024.D
Acq: 31 Oct 2023 19:44

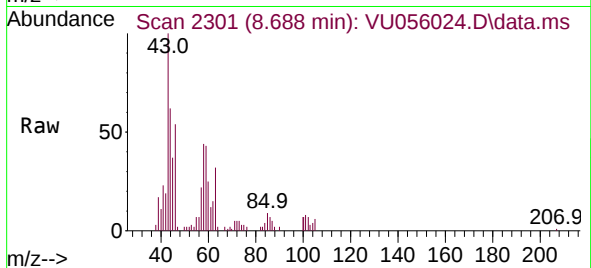
Tgt Ion: 164 Resp: 3270
Ion Ratio Lower Upper
164 100
129 100.6 72.2 134.0
131 110.9 70.8 131.6
166 126.3 89.0 165.2



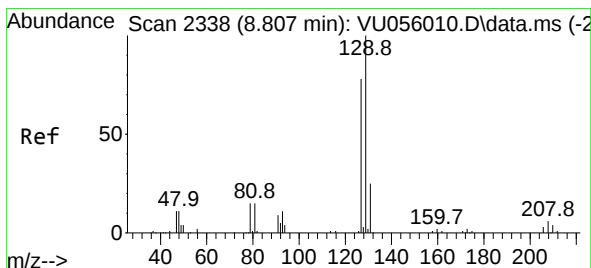
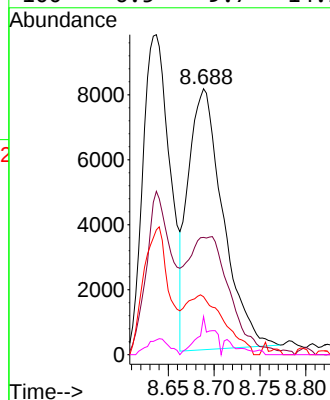
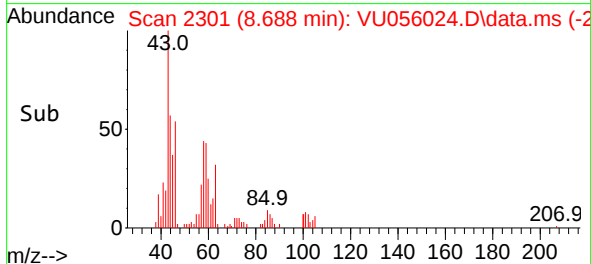


#48
2-Hexanone
Concen: 3.262 ug/L
RT: 8.688 min Scan# 21178
Delta R.T. 0.006 min
Lab File: VU056024.D
Acq: 31 Oct 2023 19:44

Instrument :
MSVOA_U
ClientSampleId :

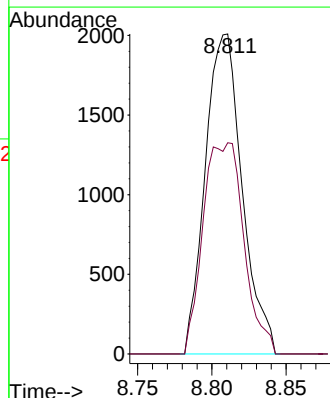
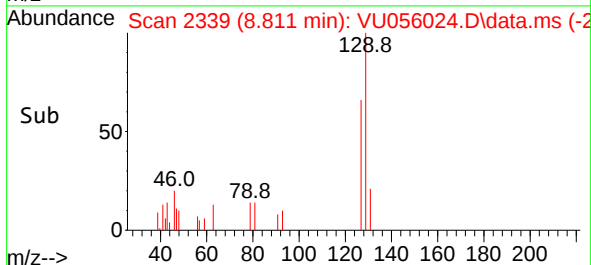
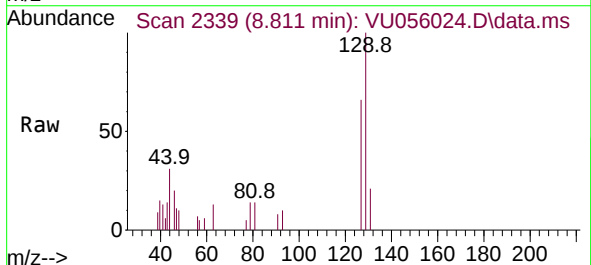


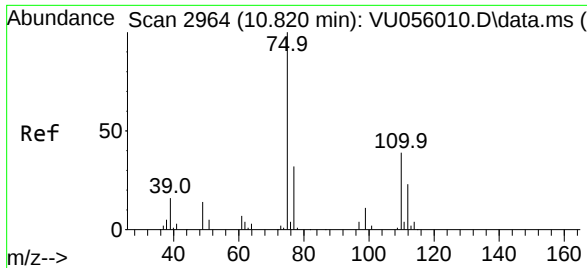
Tgt Ion: 43 Resp: 21178
Ion Ratio Lower Upper
43 100
58 48.5 49.5 74.3#
57 25.4 16.9 25.3#
100 6.5 9.7 14.5#



#49
Dibromochloromethane
Concen: 0.263 ug/L
RT: 8.811 min Scan# 2339
Delta R.T. 0.003 min
Lab File: VU056024.D
Acq: 31 Oct 2023 19:44

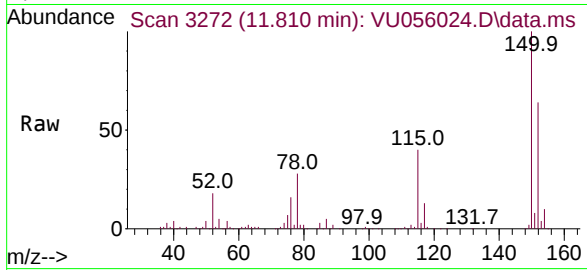
Tgt Ion: 129 Resp: 3471
Ion Ratio Lower Upper
129 100
127 66.0 53.5 99.5





#61
 1,2,3-Trichloropropane
 Concen: 1.728 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056024.D
 Acq: 31 Oct 2023 19:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 13153
 Ion Ratio Lower Upper
 75 100
 110 1.1 29.0 43.6#
 77 31.6 24.5 36.7

