

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092324\
 Data File : VU060980.D
 Acq On : 23 Sep 2024 17:38
 Operator : MD/SY
 Sample : P4107-13 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 06:11:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 24 06:06:45 2024
 Response via : Initial Calibration

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

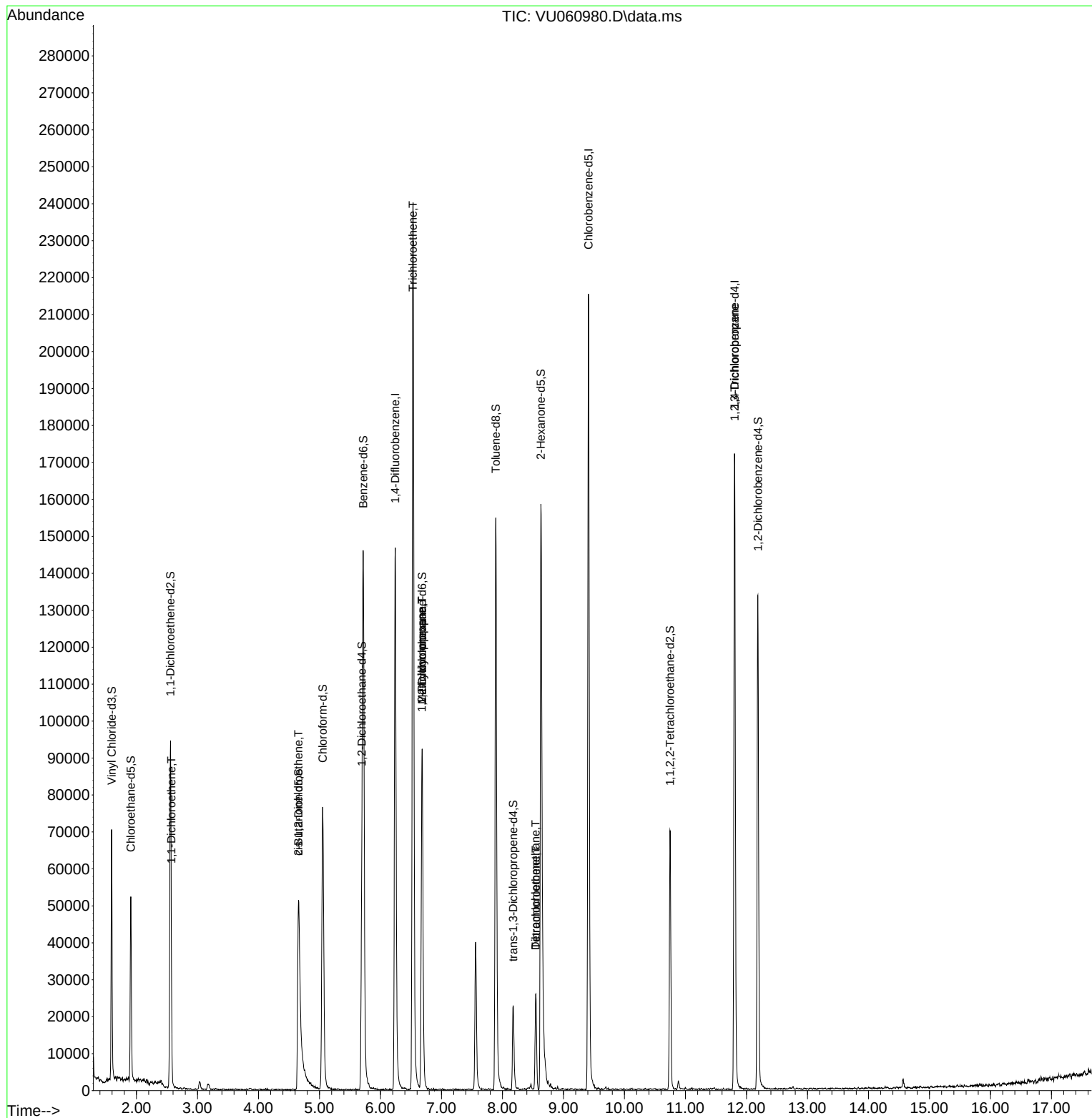
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	125323	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	129993	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	51805	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	48010	4.259	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.907	69	37341	4.653	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.557	65	17622	4.411	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.657	46	78486	43.373	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.740%
24) Chloroform-d	5.052	84	76191	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.695	65	38052	4.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.718	84	142175	4.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.682	67	48725	4.520	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.891	98	114382	3.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.174	79	15199	3.917	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.631	63	59751	39.036	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	38384	4.545	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	39701	4.561	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.570	96	1880	0.238	ug/L #	1
22) cis-1,2-Dichloroethene	4.657	96	9873	1.092	ug/L	86
34) Trichloroethene	6.531	95	87322	9.319	ug/L	97
35) Methylcyclohexane	6.682	83	10549	0.821	ug/L #	17
37) 1,2-Dichloropropane	6.679	63	4795	0.487	ug/L #	93
47) Tetrachloroethene	8.547	164	6042	0.811	ug/L	93
49) Dibromochloromethane	8.544	129	6268	0.774	ug/L #	9
61) 1,2,3-Trichloropropane	11.807	75	5656	1.171	ug/L #	68

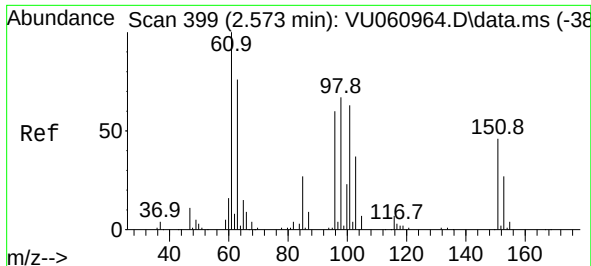
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092324\
Data File : VU060980.D
Acq On : 23 Sep 2024 17:38
Operator : MD/SY
Sample : P4107-13 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

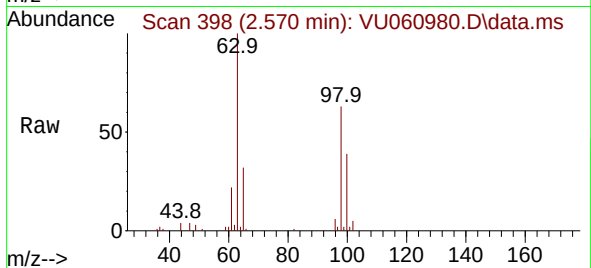
Quant Time: Sep 24 06:11:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 24 06:06:45 2024
Response via : Initial Calibration



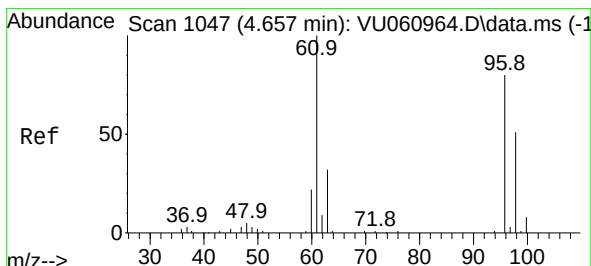
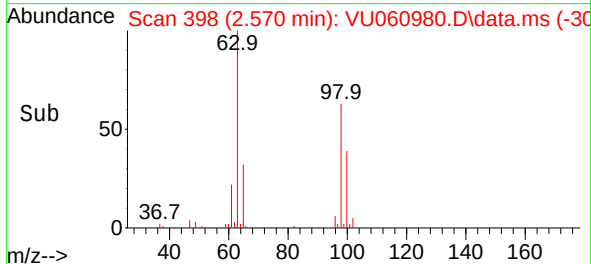
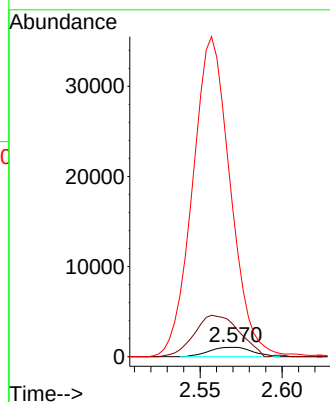


#12
1,1-Dichloroethene
Concen: 0.238 ug/L
RT: 2.570 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU060980.D
Acq: 23 Sep 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :

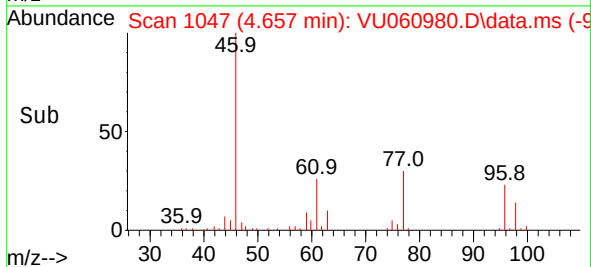
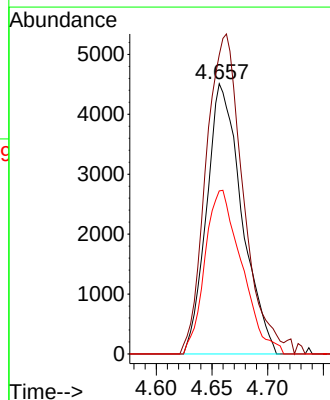
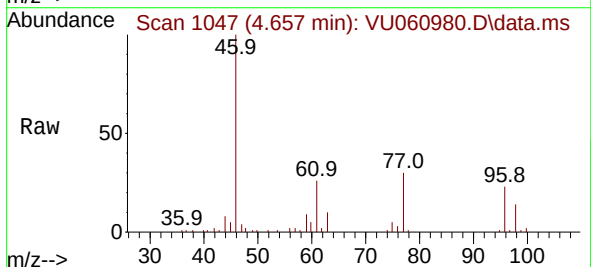


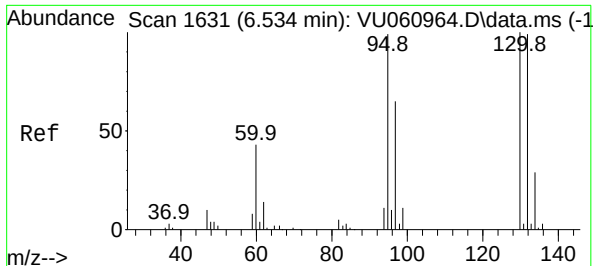
Tgt Ion: 96 Resp: 1880
Ion Ratio Lower Upper
96 100
61 279.6 120.7 224.1#
63 1276.7 90.0 167.2#



#22
cis-1,2-Dichloroethene
Concen: 1.092 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU060980.D
Acq: 23 Sep 2024 17:38

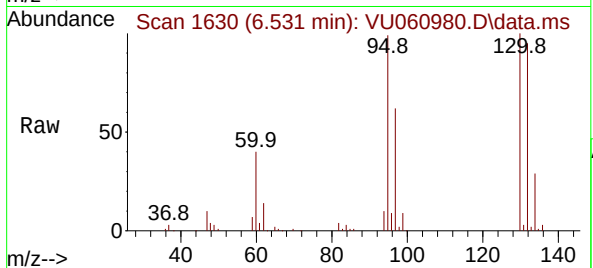
Tgt Ion: 96 Resp: 9873
Ion Ratio Lower Upper
96 100
61 108.0 89.7 166.5
98 58.9 45.1 83.9





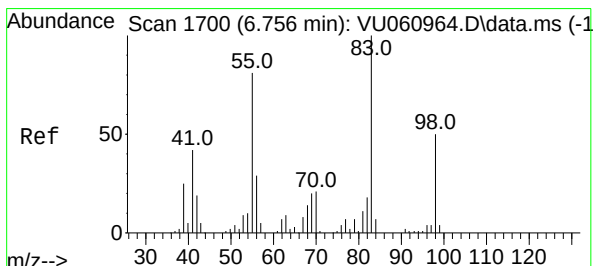
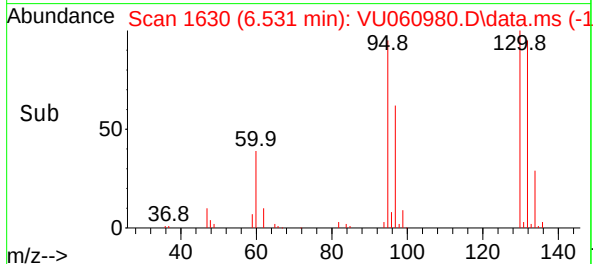
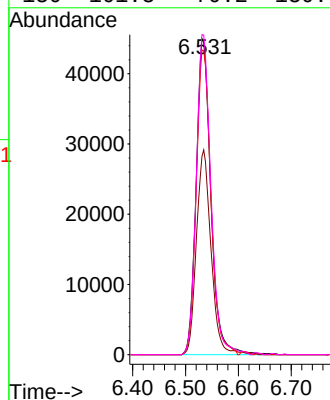
#34
Trichloroethene
Concen: 9.319 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.003 min
Lab File: VU060980.D
Acq: 23 Sep 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 87322

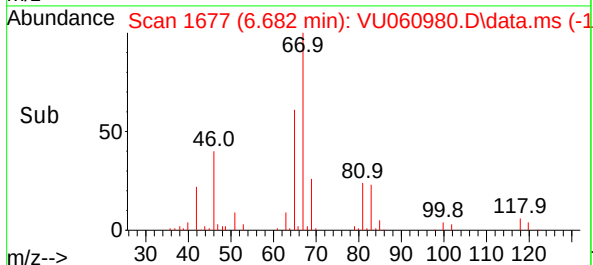
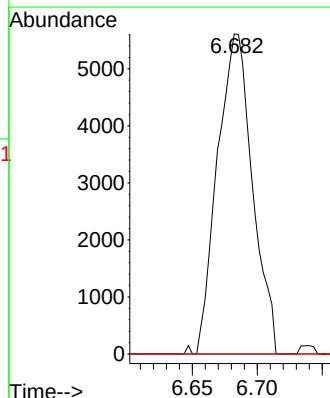
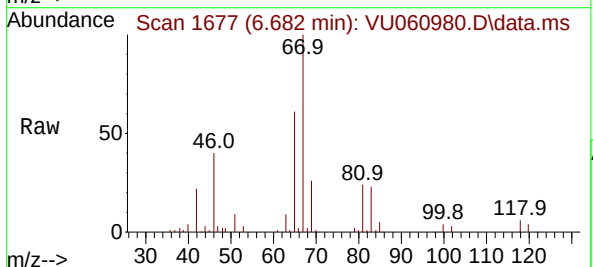
Ion	Ratio	Lower	Upper
95	100		
97	62.7	44.9	83.5
132	96.4	63.5	117.9
130	101.3	70.2	130.4

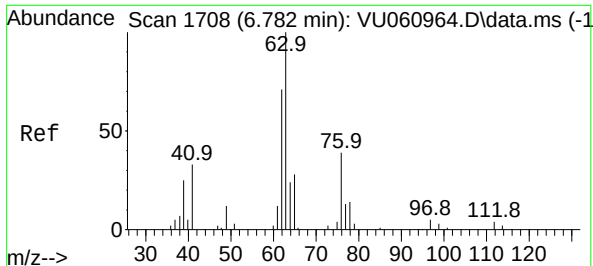


#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060980.D
Acq: 23 Sep 2024 17:38

Tgt Ion: 83 Resp: 10549

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.0	37.6	56.4#

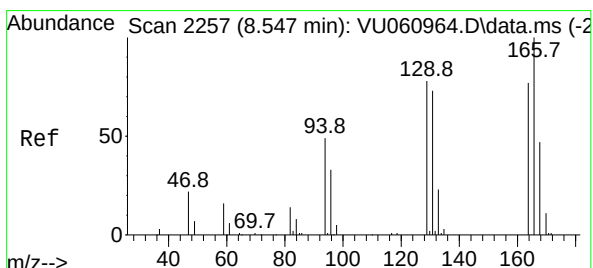
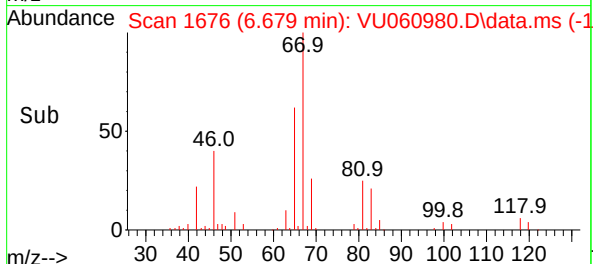
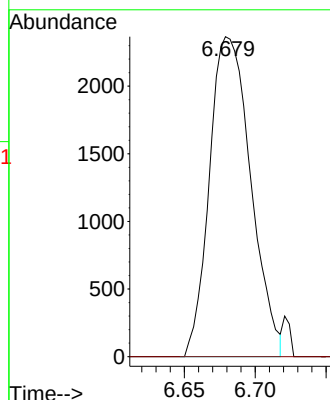
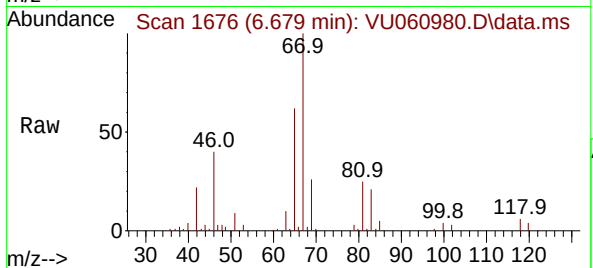




#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060980.D
Acq: 23 Sep 2024 17:38

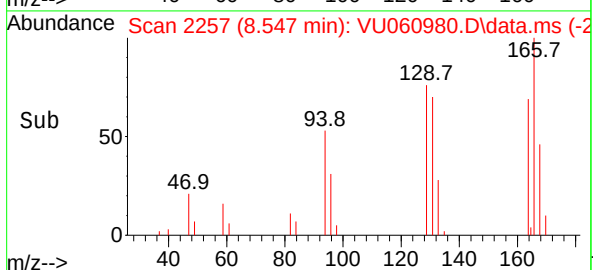
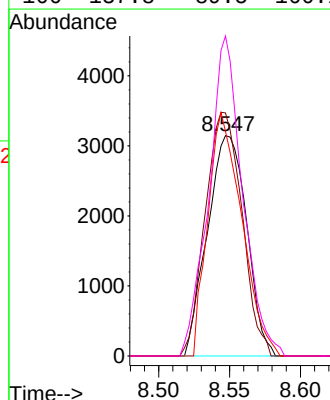
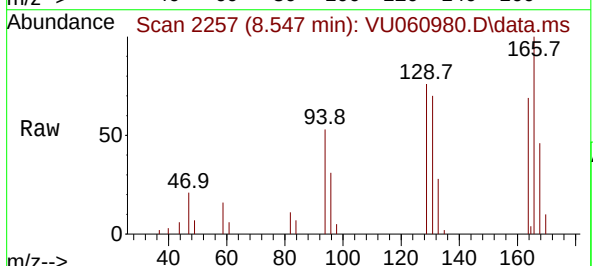
Instrument :
MSVOA_U
ClientSampleId :

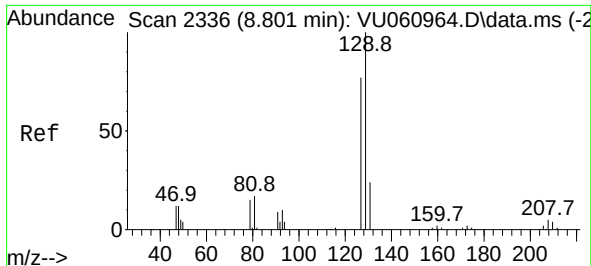
Tgt Ion: 63 Resp: 4795
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#47
Tetrachloroethene
Concen: 0.811 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060980.D
Acq: 23 Sep 2024 17:38

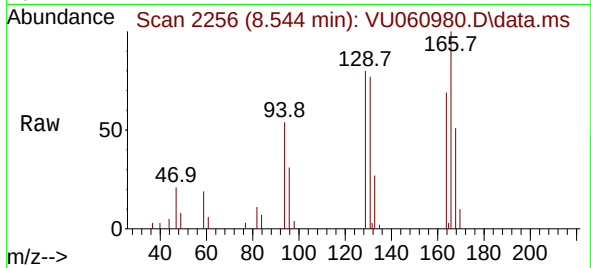
Tgt Ion:164 Resp: 6042
Ion Ratio Lower Upper
164 100
129 104.7 67.3 124.9
131 96.7 65.4 121.4
166 137.8 89.5 166.1



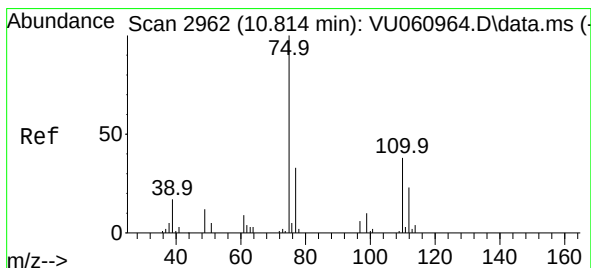
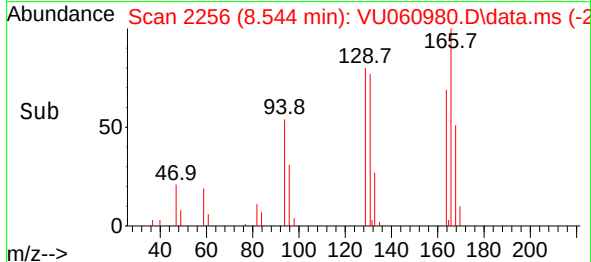
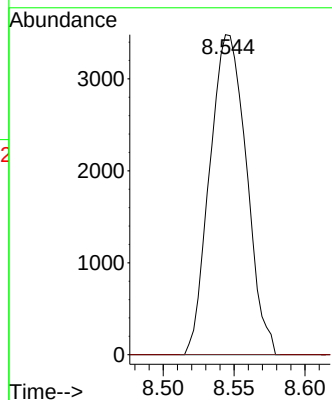


#49
Dibromochloromethane
Concen: 0.774 ug/L
RT: 8.544 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU060980.D
Acq: 23 Sep 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 6268
Ion Ratio Lower Upper
129 100
127 0.0 56.1 104.1#



#61
1,2,3-Trichloropropane
Concen: 1.171 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060980.D
Acq: 23 Sep 2024 17:38

Tgt Ion: 75 Resp: 5656
Ion Ratio Lower Upper
75 100
110 1.0 28.6 43.0#
77 31.1 26.3 39.5

