

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081224\
 Data File : VU060409.D
 Acq On : 12 Aug 2024 16:46
 Operator : MD/SY
 Sample : P3540-05DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 13 02:25:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 13 02:20:56 2024
 Response via : Initial Calibration

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

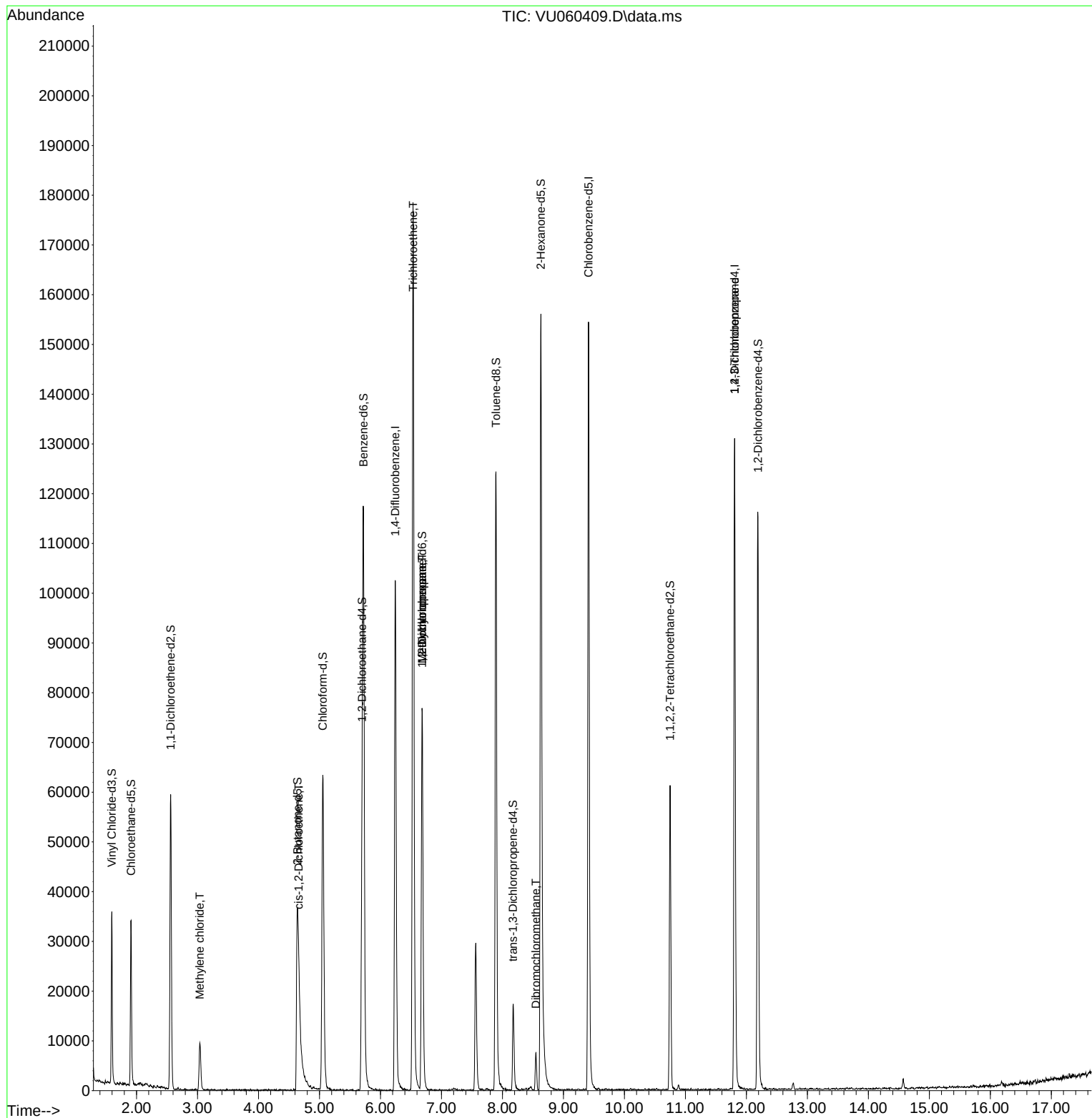
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	87083	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93322	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	39523	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25231	3.691	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.911	69	25359	4.114	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.560	65	11254	3.868	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	4.637	46	81187	55.965	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.920%
24) Chloroform-d	5.055	84	62558	4.622	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.698	65	32409	5.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.721	84	113768	4.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.682	67	40108	4.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.894	98	91992	3.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.174	79	11635	4.123	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.630	63	58334	46.575	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.160%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	32566	4.546	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	34873	4.790	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	5411	0.663	ug/L	90
22) cis-1,2-Dichloroethene	4.660	96	1924	0.283	ug/L	96
34) Trichloroethene	6.534	95	64128	9.118	ug/L	97
35) Methylcyclohexane	6.682	83	9292	1.012	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	4224	0.578	ug/L #	88
49) Dibromochloromethane	8.547	129	1733	0.291	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	4490	1.173	ug/L #	66

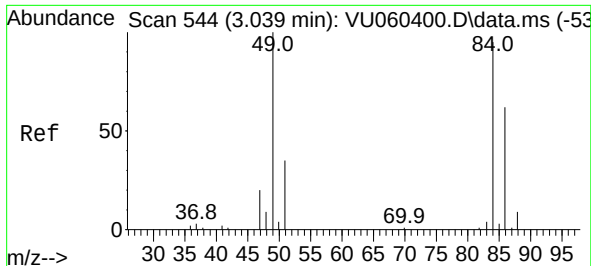
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :

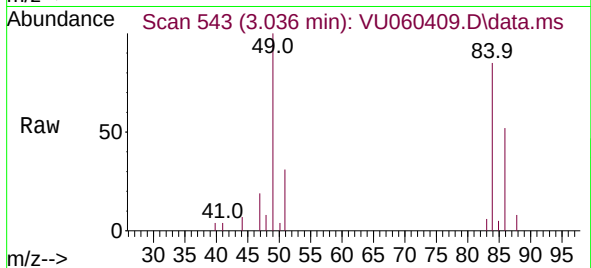
Quant Time: Aug 13 02:25:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration



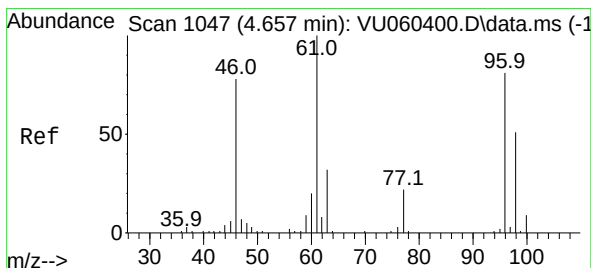
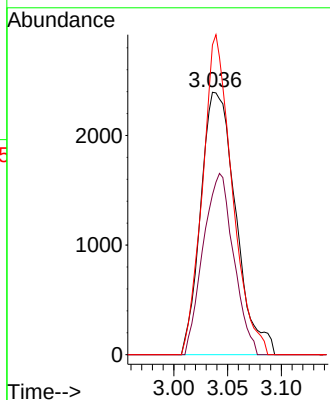
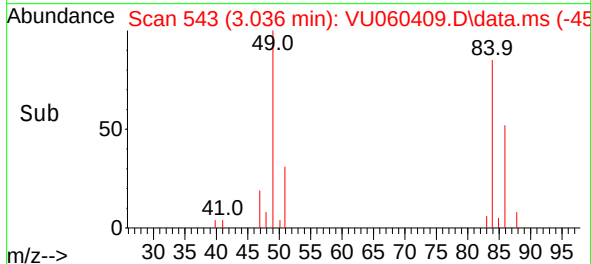


#16
Methylene chloride
Concen: 0.663 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU060409.D
Acq: 12 Aug 2024 16:46

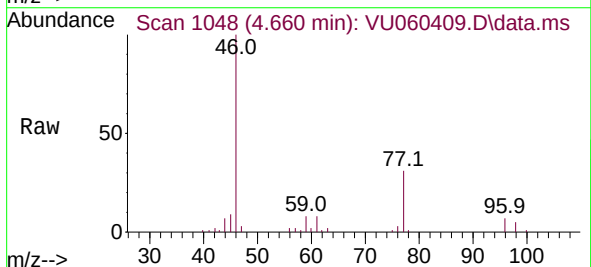
Instrument :
MSVOA_U
ClientSampleId :



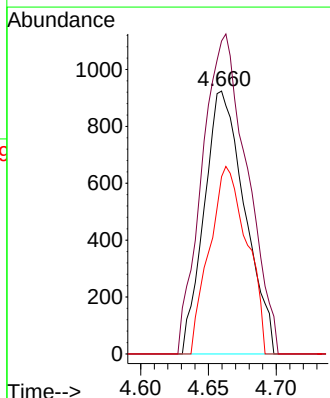
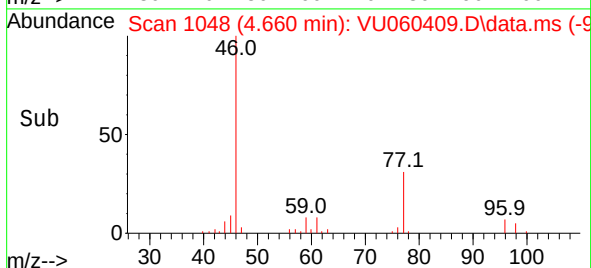
Tgt Ion: 84 Resp: 5411
Ion Ratio Lower Upper
84 100
86 60.9 47.1 87.5
49 118.1 73.9 137.3

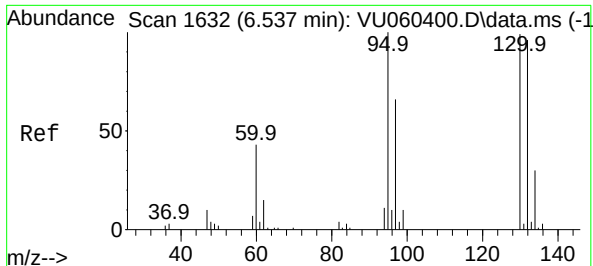


#22
cis-1,2-Dichloroethene
Concen: 0.283 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU060409.D
Acq: 12 Aug 2024 16:46



Tgt Ion: 96 Resp: 1924
Ion Ratio Lower Upper
96 100
61 119.0 81.5 151.5
98 67.4 43.5 80.7

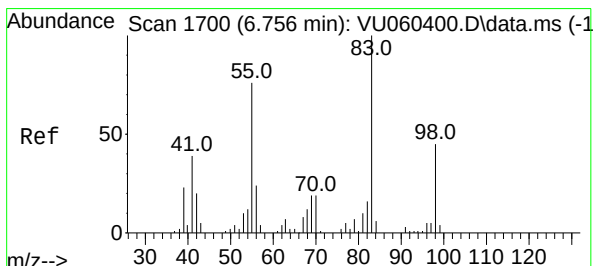
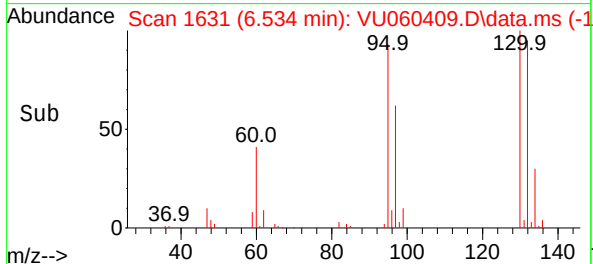
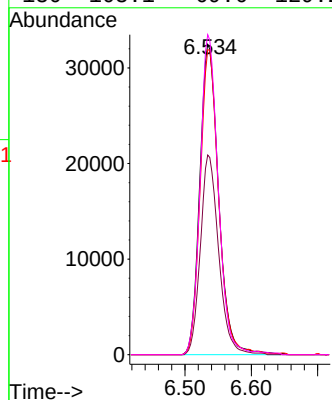
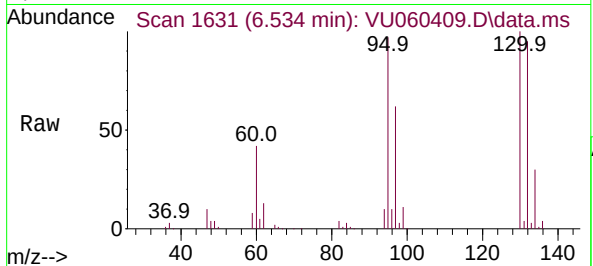




#34
Trichloroethene
Concen: 9.118 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.003 min
Lab File: VU060409.D
Acq: 12 Aug 2024 16:46

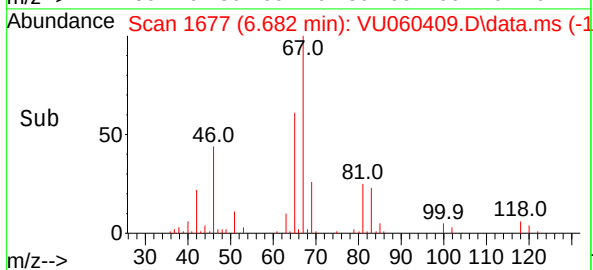
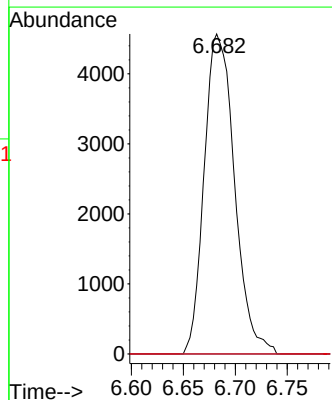
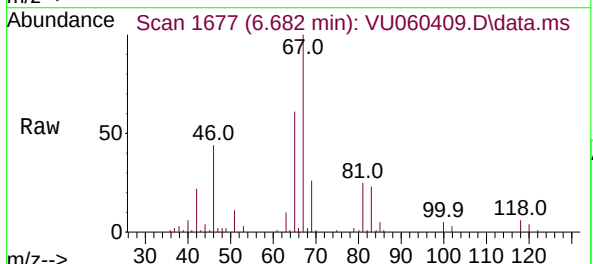
Instrument :
MSVOA_U
ClientSampleId :

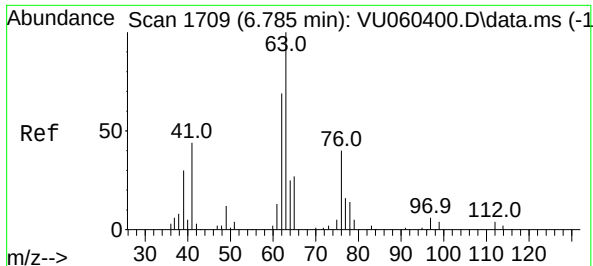
Tgt Ion: 95 Resp: 64128
Ion Ratio Lower Upper
95 100
97 64.3 43.6 81.0
132 98.3 67.1 124.5
130 103.1 69.6 129.2



#35
Methylcyclohexane
Concen: 1.012 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060409.D
Acq: 12 Aug 2024 16:46

Tgt Ion: 83 Resp: 9292
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 0.0 37.3 55.9#

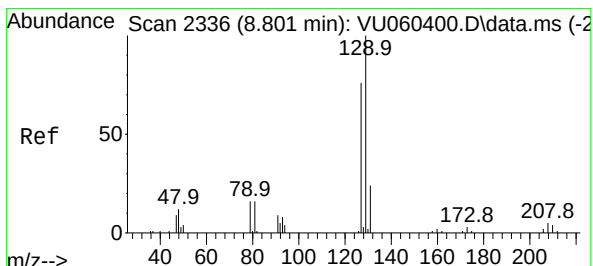
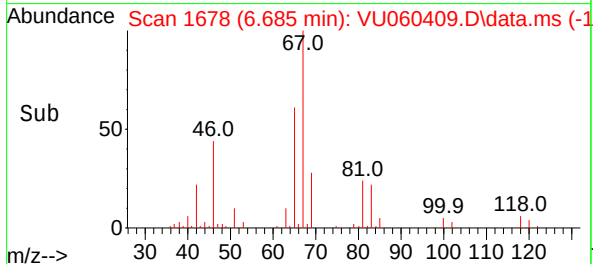
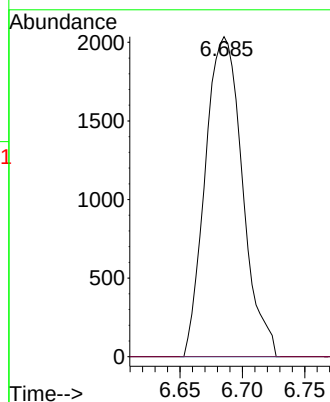
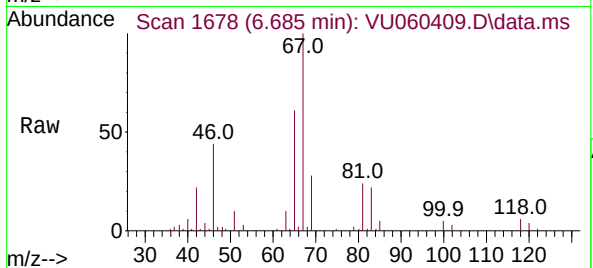




#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060409.D
Acq: 12 Aug 2024 16:46

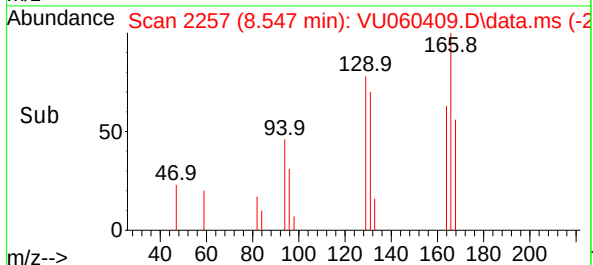
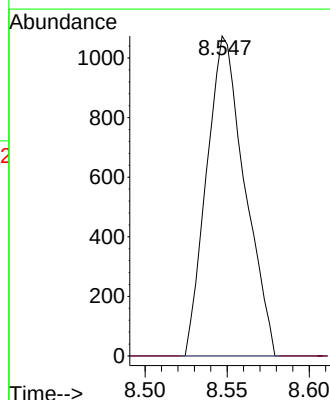
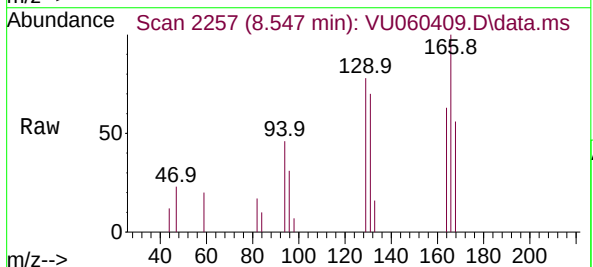
Instrument :
MSVOA_U
ClientSampleId :

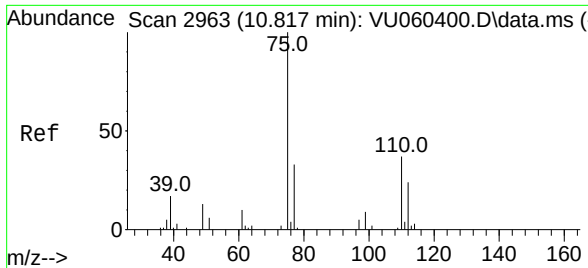
Tgt Ion: 63 Resp: 4224
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#49
Dibromochloromethane
Concen: 0.291 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU060409.D
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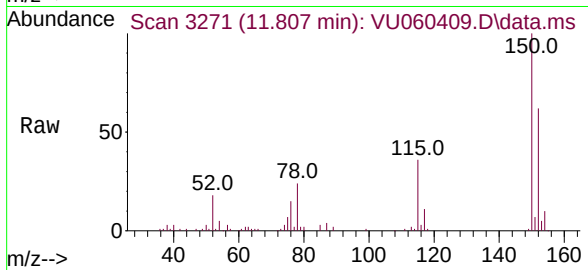
Tgt Ion: 129 Resp: 1733
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.173 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060409.D
 Acq: 12 Aug 2024 16:46

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4490
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 32.2 27.0 40.6

