

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060116.D
 Acq On : 23 Jul 2024 15:46
 Operator : MD/SY
 Sample : P3325-06 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 04:22:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

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

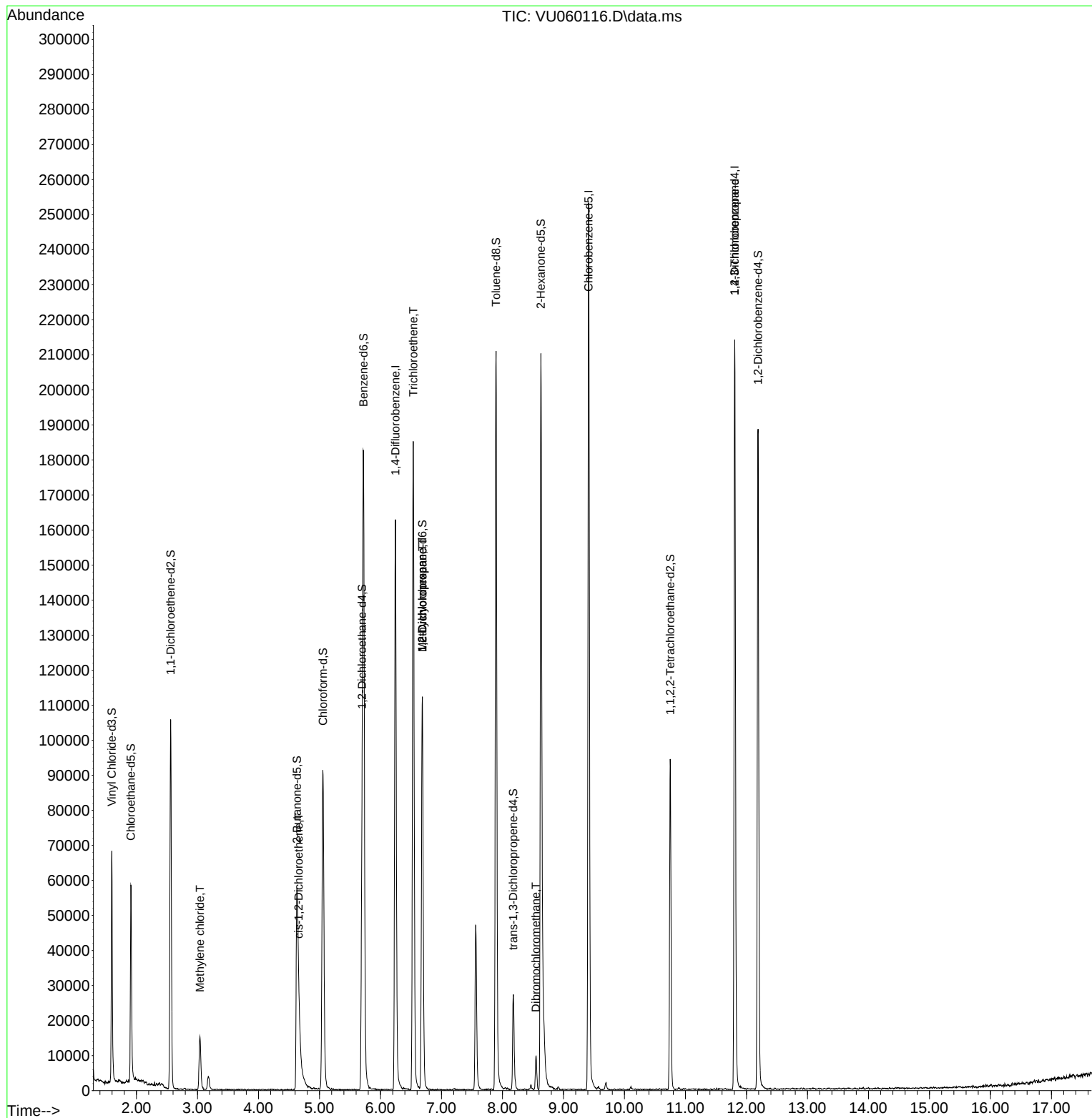
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	142908	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66109	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50390	5.068	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.400%
7) Chloroethane-d5	1.908	69	44678	4.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.560	65	19342	4.982	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.631	46	98430	42.342	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.680%
24) Chloroform-d	5.055	84	91210	4.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.698	65	45269	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.721	84	183298	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.685	67	58101	4.345	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.894	98	153510	4.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.177	79	17862	3.924	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.631	63	73705	36.491	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.980%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49796	4.184	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	56727	4.754	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	9026	0.675	ug/L	96
22) cis-1,2-Dichloroethene	4.660	96	1952	0.154	ug/L	96
34) Trichloroethene	6.538	95	64962	4.734	ug/L	98
35) Methylcyclohexane	6.685	83	13842	0.770	ug/L #	25
37) 1,2-Dichloropropane	6.685	63	5842	0.418	ug/L #	88
49) Dibromochloromethane	8.547	129	2200	0.186	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	6660	0.956	ug/L #	66

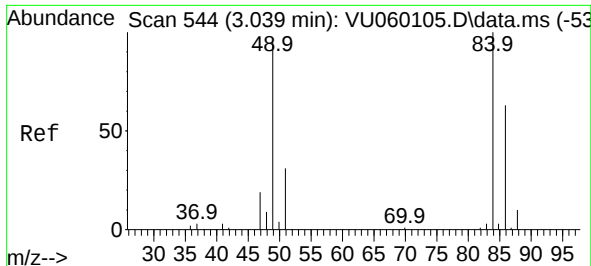
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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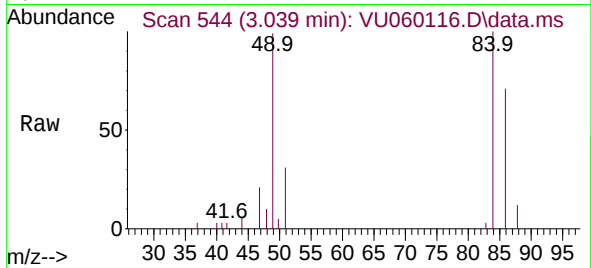
Quant Time: Jul 24 04:22:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
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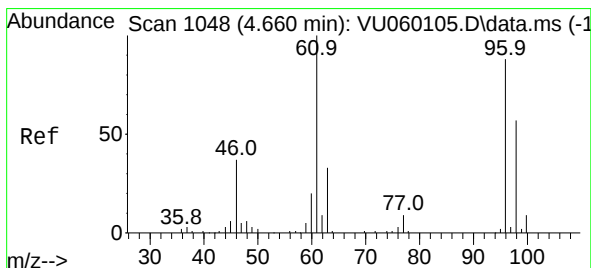
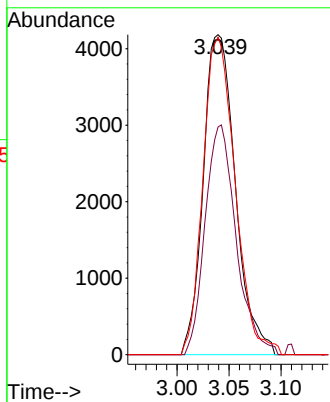
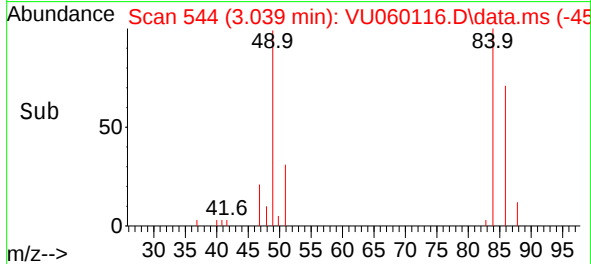
#16
Methylene chloride
Concen: 0.675 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060116.D
Acq: 23 Jul 2024 15:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 9026

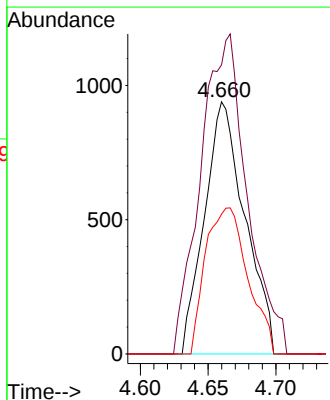
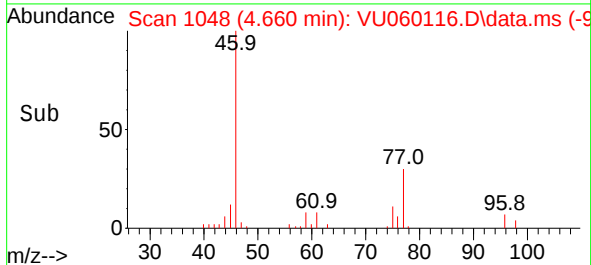
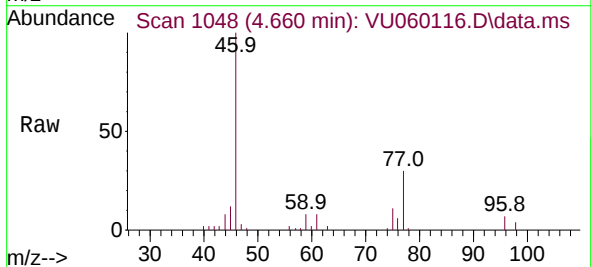
Ion	Ratio	Lower	Upper
84	100		
86	71.1	44.4	82.5
49	103.8	72.0	133.6

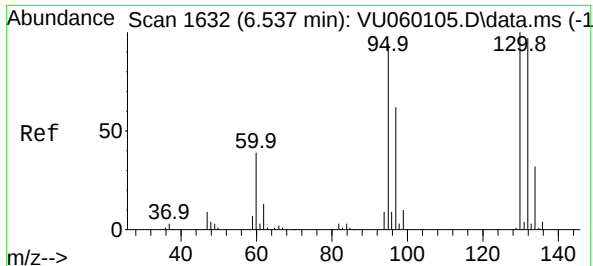


#22
cis-1,2-Dichloroethene
Concen: 0.154 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU060116.D
Acq: 23 Jul 2024 15:46

Tgt Ion: 96 Resp: 1952

Ion	Ratio	Lower	Upper
96	100		
61	114.7	80.2	148.9
98	55.5	44.7	83.1

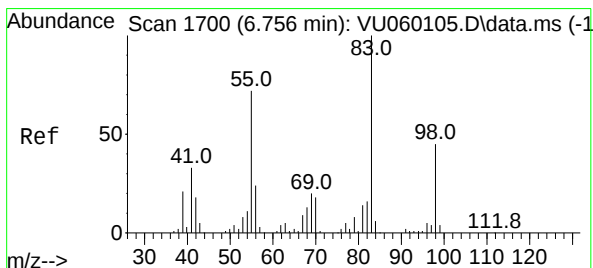
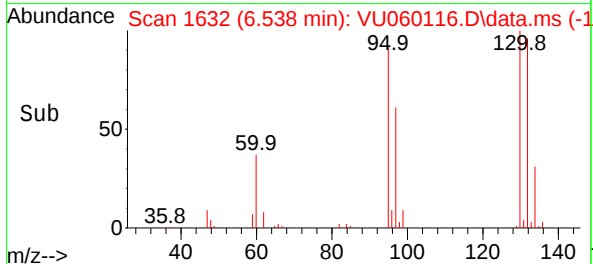
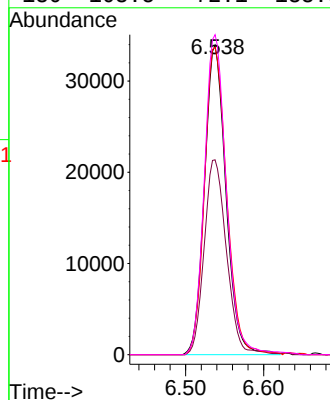
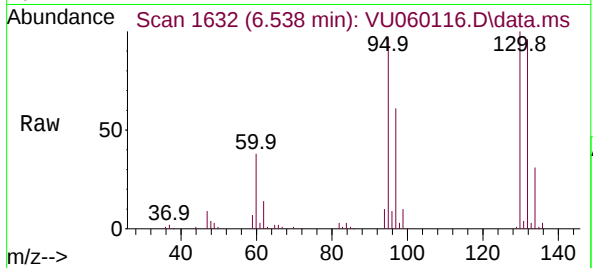




#34
Trichloroethene
Concen: 4.734 ug/L
RT: 6.538 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU060116.D
Acq: 23 Jul 2024 15:46

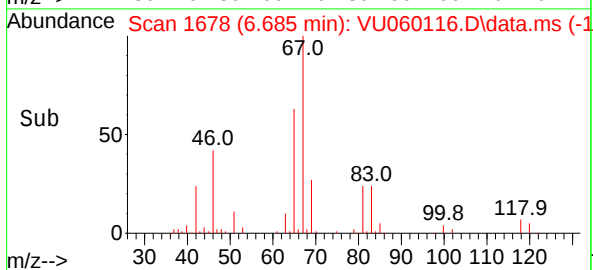
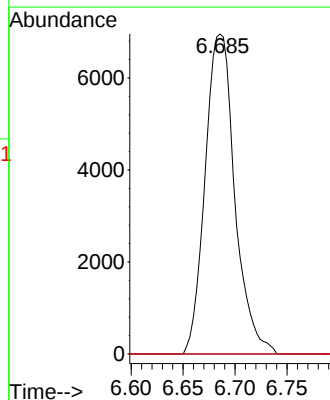
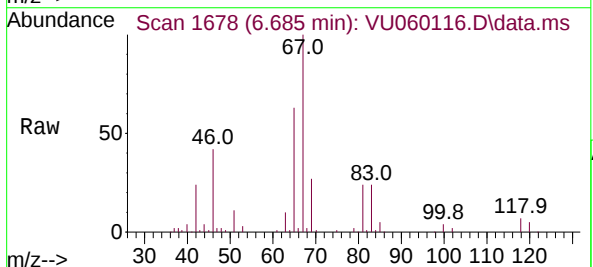
Instrument :
MSVOA_U
ClientSampleId :

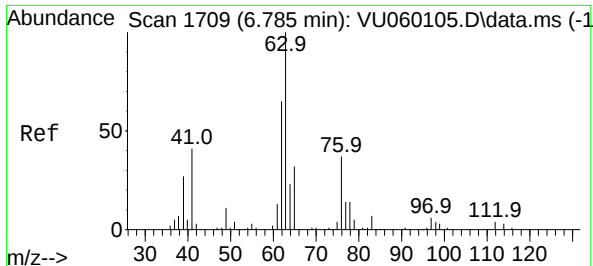
Tgt Ion: 95 Resp: 64962
Ion Ratio Lower Upper
95 100
97 63.0 45.9 85.3
132 99.5 71.4 132.6
130 103.5 72.1 133.9



#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060116.D
Acq: 23 Jul 2024 15:46

Tgt Ion: 83 Resp: 13842
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 7.2 36.6 55.0#

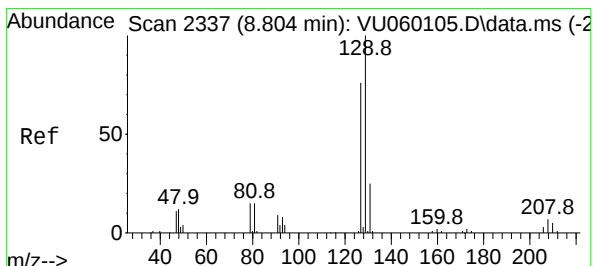
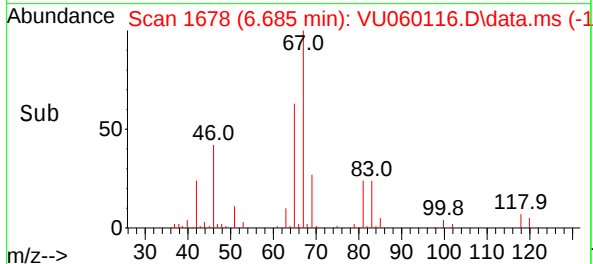
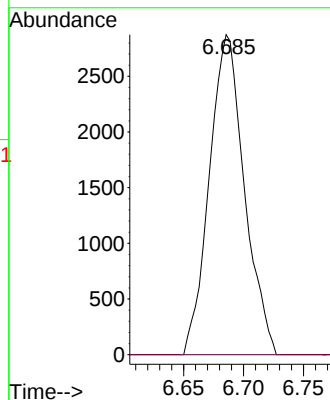
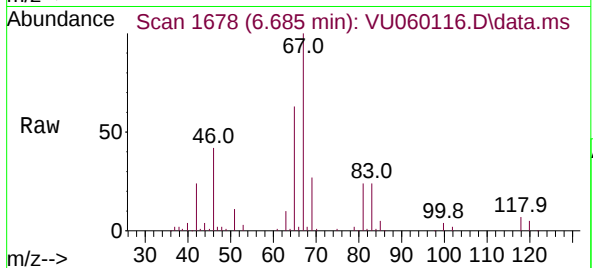




#37
1,2-Dichloropropane
Concen: 0.418 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.099 min
Lab File: VU060116.D
Acq: 23 Jul 2024 15:46

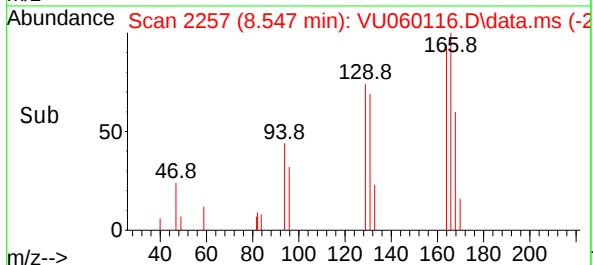
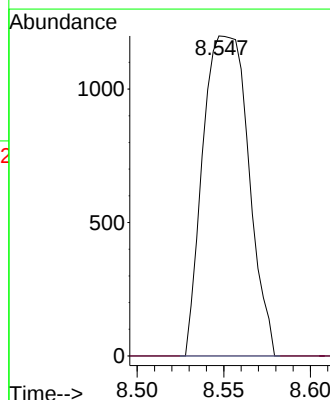
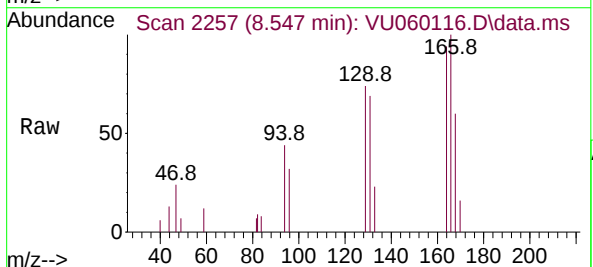
Instrument :
MSVOA_U
ClientSampleId :

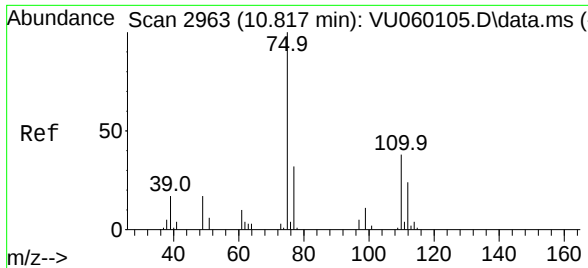
Tgt Ion: 63 Resp: 5842
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#49
Dibromochloromethane
Concen: 0.186 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU060116.D
Acq: 23 Jul 2024 15:46

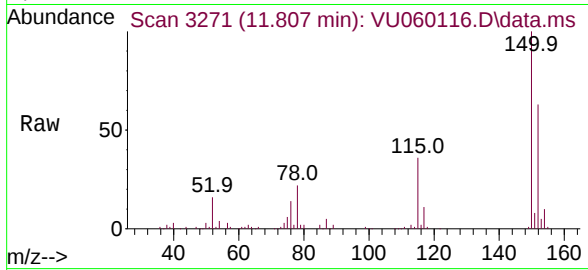
Tgt Ion: 129 Resp: 2200
Ion Ratio Lower Upper
129 100
127 0.0 54.6 101.4#





#61
 1,2,3-Trichloropropane
 Concen: 0.956 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU060116.D
 Acq: 23 Jul 2024 15:46

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6660
 Ion Ratio Lower Upper
 75 100
 110 1.5 30.8 46.2#
 77 34.2 26.2 39.2

