

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062515.D
 Acq On : 20 Dec 2024 11:17
 Operator : MD/SY
 Sample : P5308-10DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

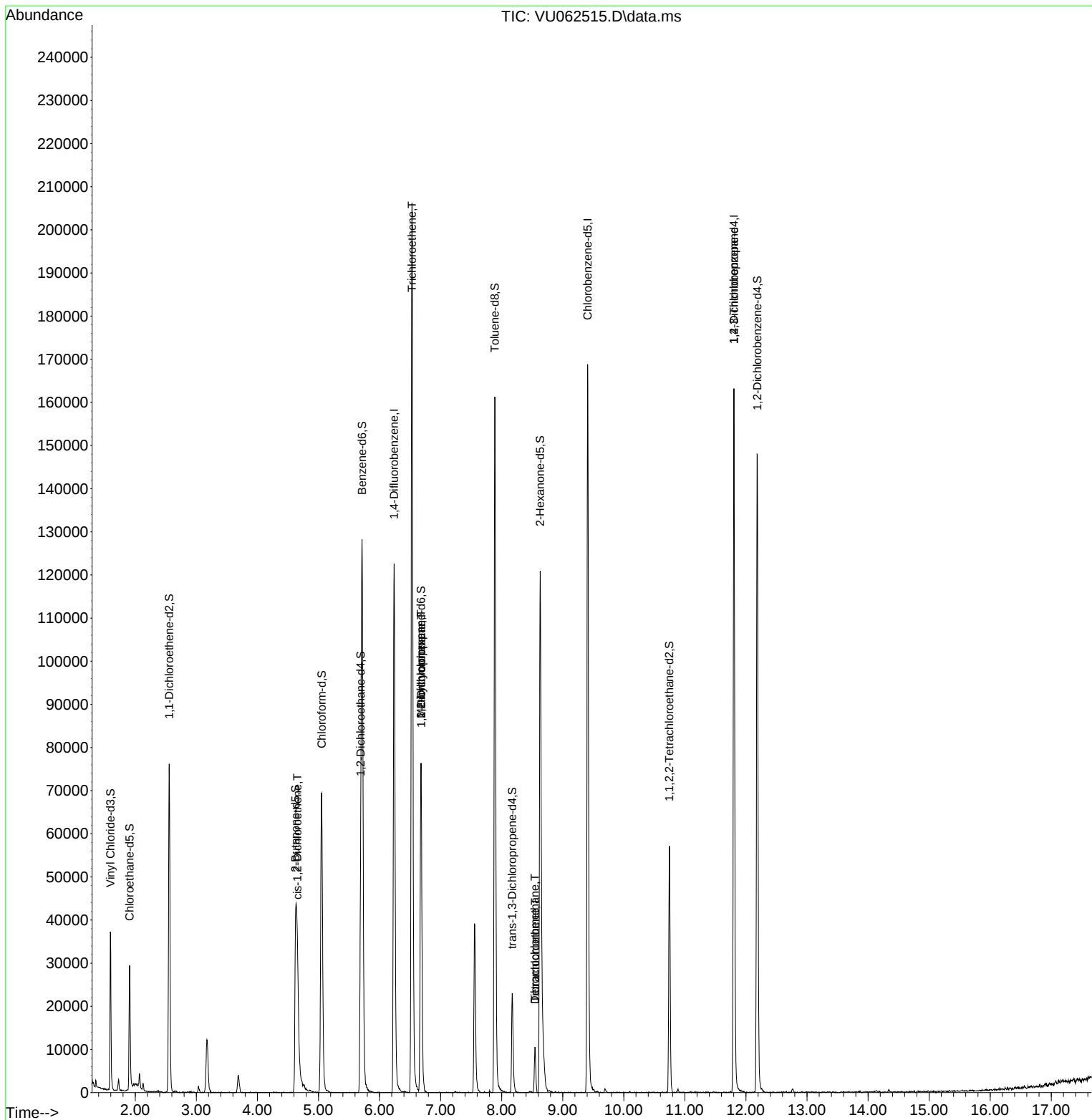
Quant Time: Dec 20 22:33:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

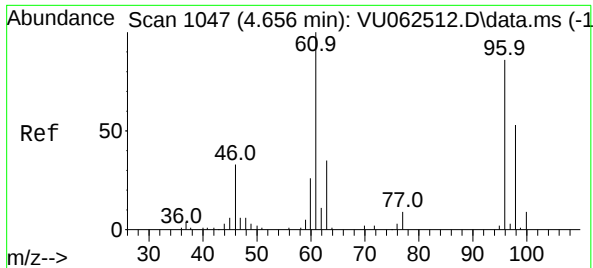
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	104487	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	96415	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	26322	3.735	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.907	69	21492	4.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.557	65	14718	4.390	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.624	46	53267	39.437	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.880%
24) Chloroform-d	5.052	84	68588	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.692	65	37351	4.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.714	84	120884	4.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.679	67	34107	4.293	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.888	98	114102	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.174	79	15166	4.336	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.631	63	42658	40.430	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.860%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26273	4.250	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	42497	5.066	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.656	96	10251	1.262	ug/L	82
34) Trichloroethene	6.531	95	72380	8.552	ug/L	96
35) Methylcyclohexane	6.679	83	9610	0.766	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4343	0.597	ug/L #	87
47) Tetrachloroethene	8.547	164	2682	0.410	ug/L	82
49) Dibromochloromethane	8.544	129	2398	0.361	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4338	1.030	ug/L #	61

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

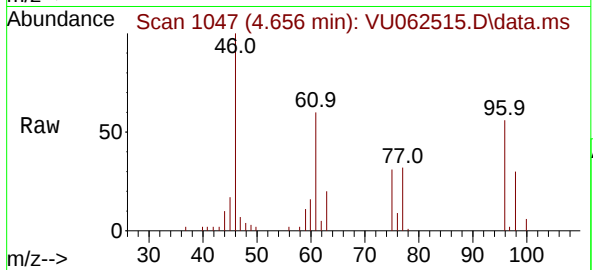
Quant Time: Dec 20 22:33:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 22:32:26 2024
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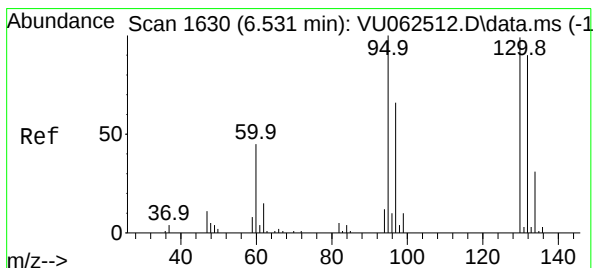
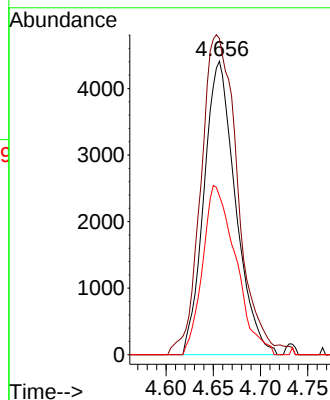
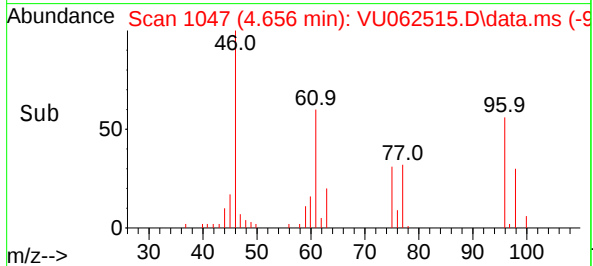


#22
cis-1,2-Dichloroethene
Concen: 1.262 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU062515.D
Acq: 20 Dec 2024 11:17

Instrument :
MSVOA_U
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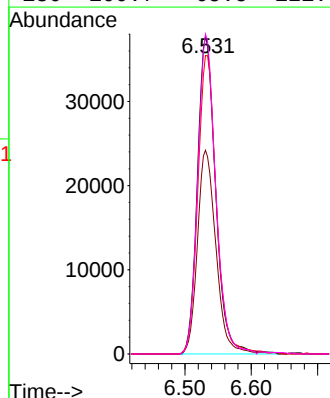
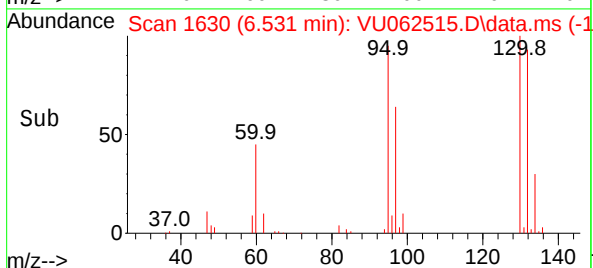
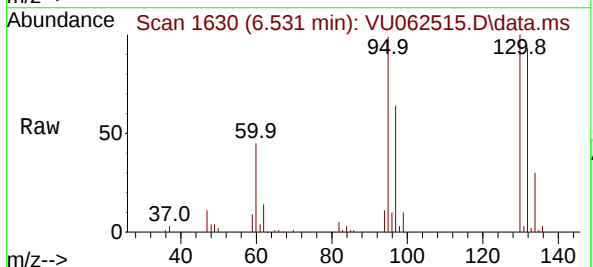


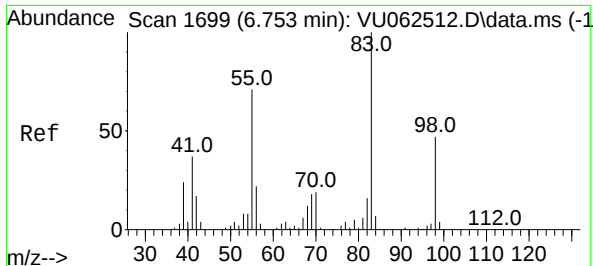
Tgt Ion: 96 Resp: 10251
Ion Ratio Lower Upper
96 100
61 107.8 92.0 170.8
98 54.1 44.5 82.7



#34
Trichloroethene
Concen: 8.552 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VU062515.D
Acq: 20 Dec 2024 11:17

Tgt Ion: 95 Resp: 72380
Ion Ratio Lower Upper
95 100
97 64.1 45.9 85.3
132 93.9 63.8 118.4
130 100.7 65.5 121.7

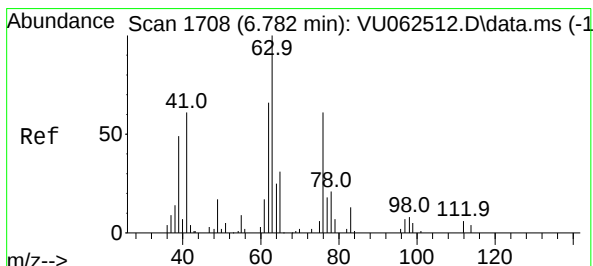
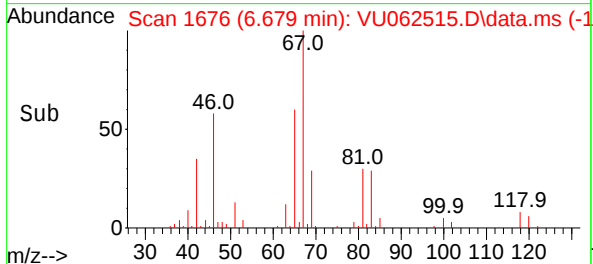
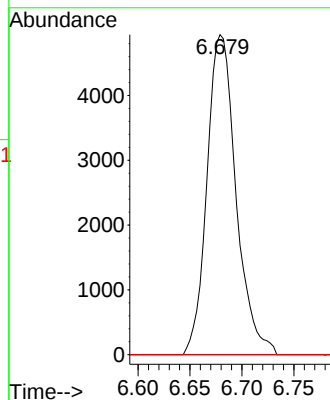
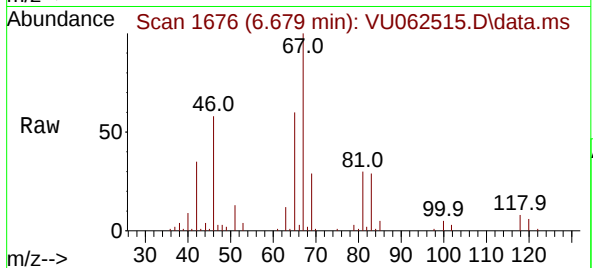




#35
Methylcyclohexane
Concen: 0.766 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062515.D
Acq: 20 Dec 2024 11:17

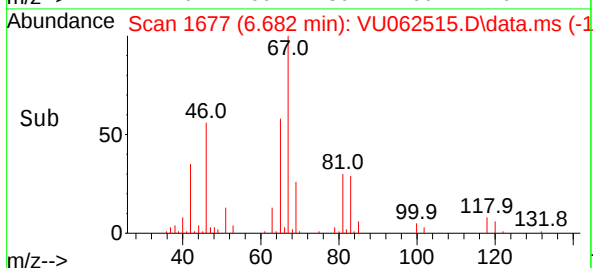
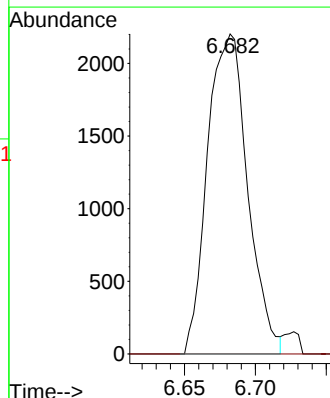
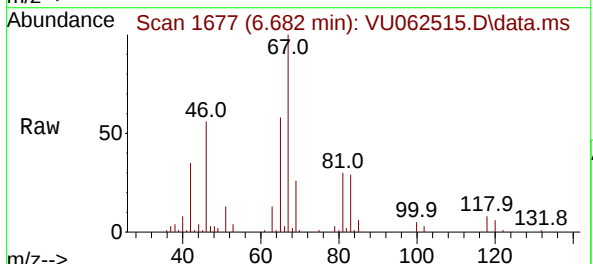
Instrument :
MSVOA_U
ClientSampleId :

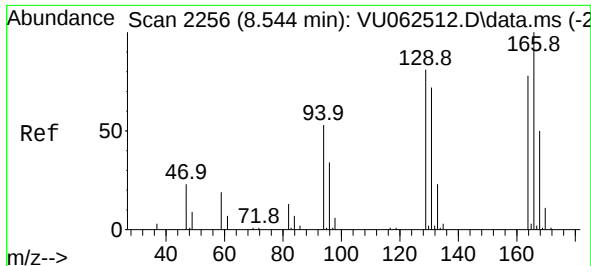
Tgt Ion: 83 Resp: 9610
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062515.D
Acq: 20 Dec 2024 11:17

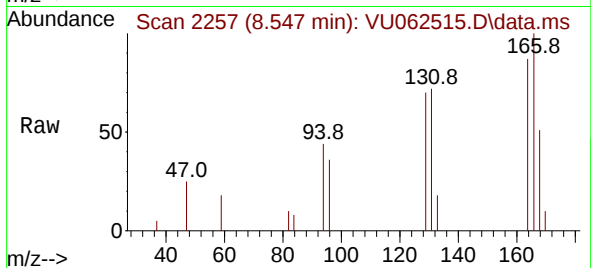
Tgt Ion: 63 Resp: 4343
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



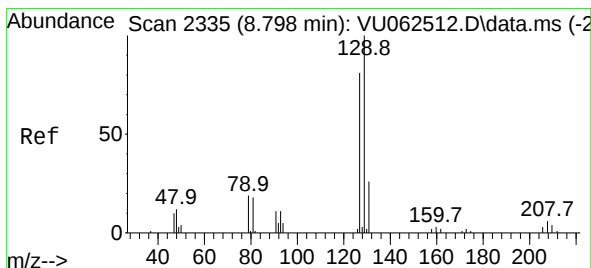
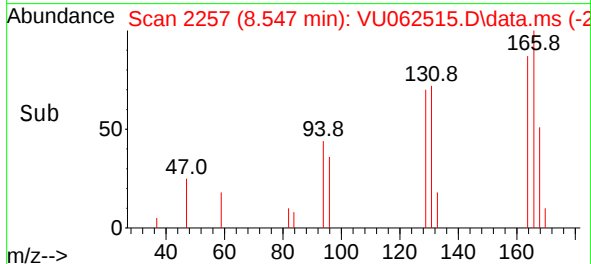
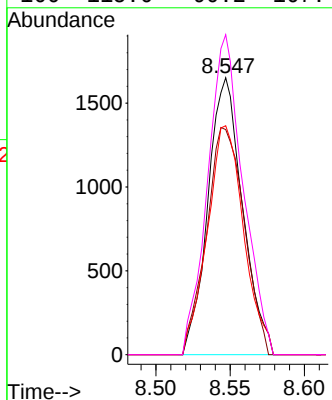


#47
Tetrachloroethene
Concen: 0.410 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.003 min
Lab File: VU062515.D
Acq: 20 Dec 2024 11:17

Instrument :
MSVOA_U
ClientSampleId :

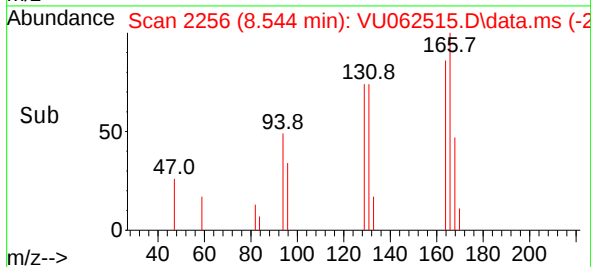
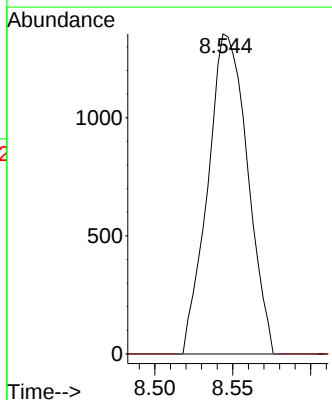
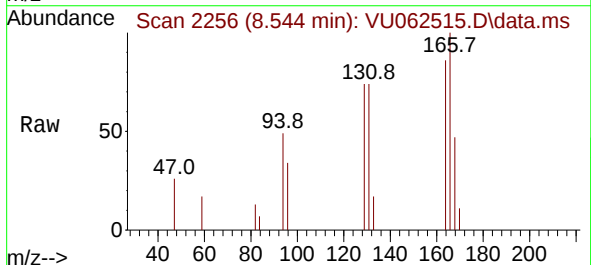


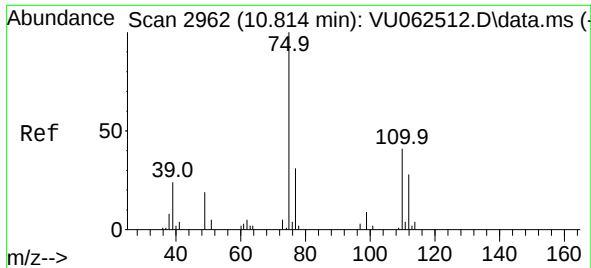
Tgt Ion:164 Resp: 2682
Ion Ratio Lower Upper
164 100
129 81.3 73.2 136.0
131 82.7 72.3 134.3
166 115.6 90.2 167.4



#49
Dibromochloromethane
Concen: 0.361 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.254 min
Lab File: VU062515.D
Acq: 20 Dec 2024 11:17

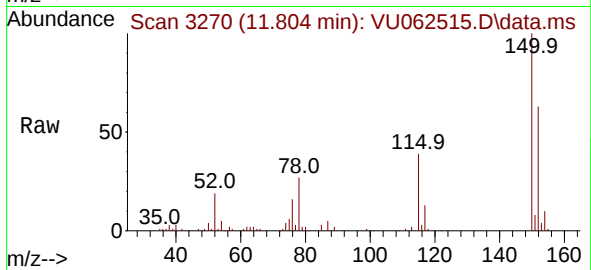
Tgt Ion:129 Resp: 2398
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 1.030 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062515.D
Acq: 20 Dec 2024 11:17

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4338
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 40.9 26.5 39.7#

