

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112324\
 Data File : VU062010.D
 Acq On : 23 Nov 2024 15:47
 Operator : MD/SY
 Sample : P4903-08DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 25 01:26:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

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

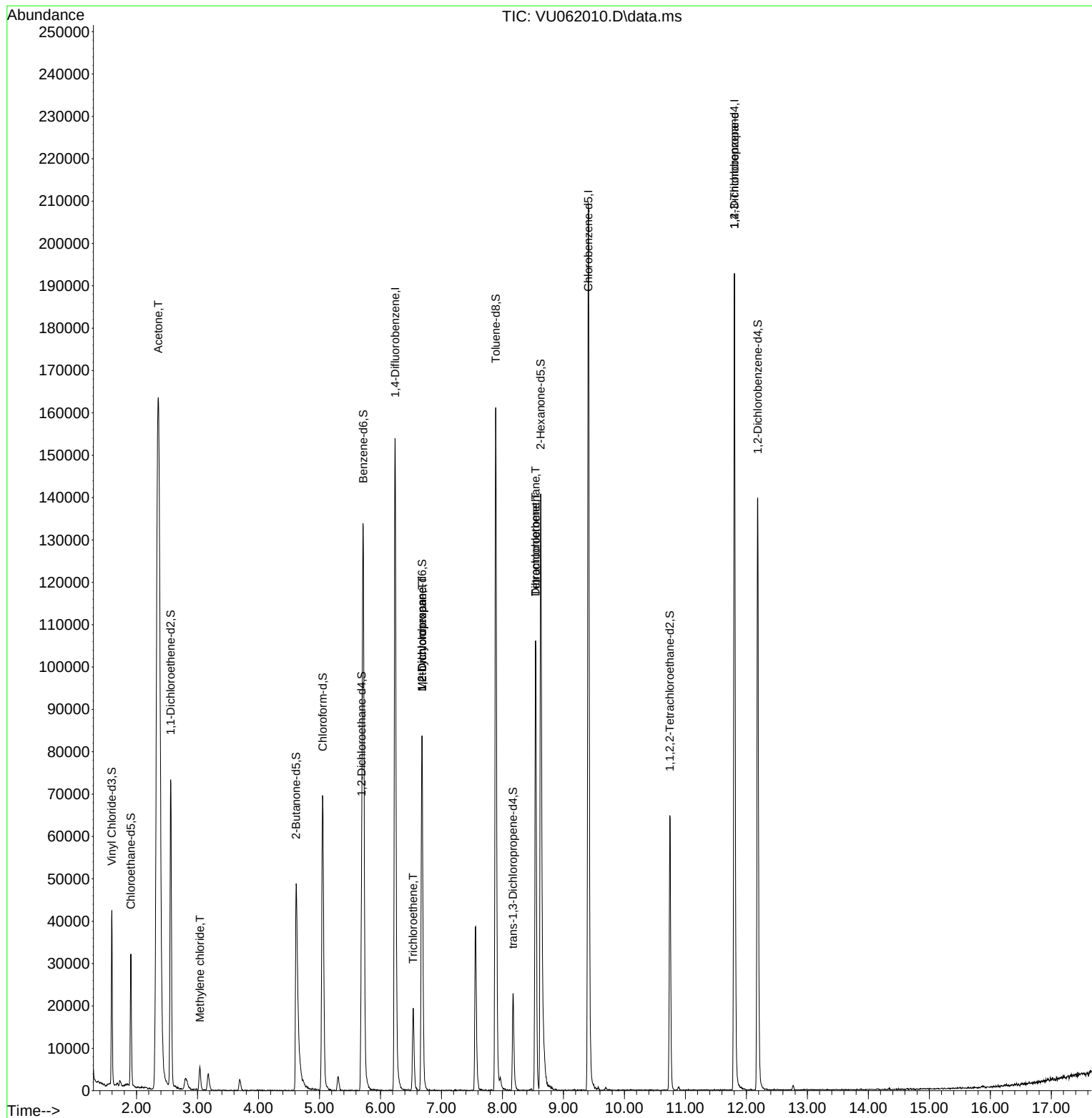
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132964	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	124868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	55492	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28727	4.405	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.907	69	23341	4.046	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.560	65	14105	5.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.200%
20) 2-Butanone-d5	4.618	46	73062	35.673	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.340%
24) Chloroform-d	5.052	84	70564	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.692	65	36752	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.717	84	131123	5.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%
36) 1,2-Dichloropropane-d6	6.682	67	41954	5.075	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.891	98	116246	5.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.600%
43) trans-1,3-Dichloroprop...	8.174	79	15216	4.972	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.400%
46) 2-Hexanone-d5	8.627	63	49786	35.641	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	32595	3.946	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	40498	4.936	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds	Qvalue					
13) Acetone	2.357	43	68527	48.461	ug/L #	43
16) Methylene chloride	3.039	84	2916	0.272	ug/L	97
34) Trichloroethene	6.537	95	7524	0.748	ug/L	96
35) Methylcyclohexane	6.682	83	10271	0.667	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	4640	0.474	ug/L #	87
47) Tetrachloroethene	8.544	164	23385	3.195	ug/L	98
49) Dibromochloromethane	8.544	129	23986	3.146	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	6369	0.993	ug/L #	69

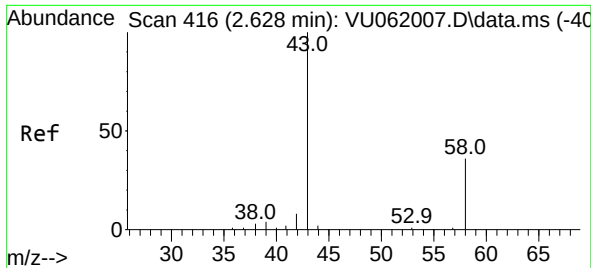
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 25 01:25:39 2024
Response via : Initial Calibration





#13

Acetone

Concen: 48.461 ug/L

RT: 2.357 min Scan# 31

Delta R.T. -0.270 min

Lab File: VU062010.D

Acq: 23 Nov 2024 15:47

Instrument :

MSVOA_U

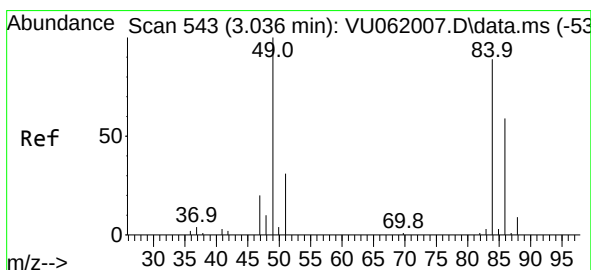
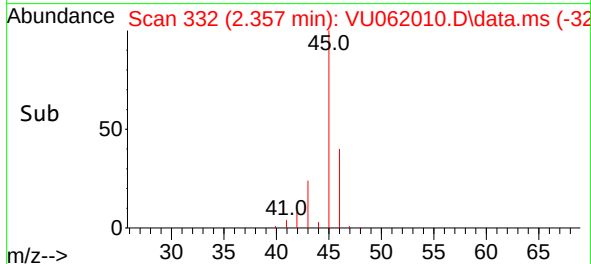
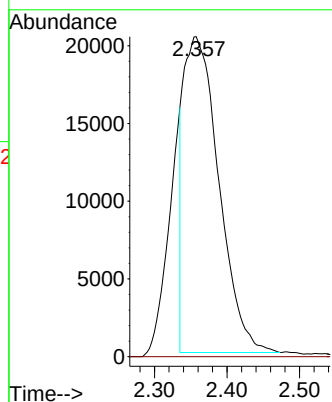
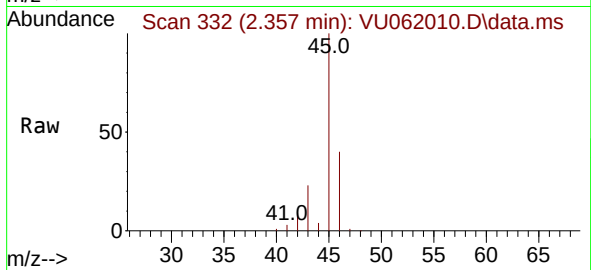
ClientSampleId :

Tgt Ion: 43 Resp: 68527

Ion Ratio Lower Upper

43 100

58 0.0 0.0 64.0



#16

Methylene chloride

Concen: 0.272 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

Lab File: VU062010.D

Acq: 23 Nov 2024 15:47

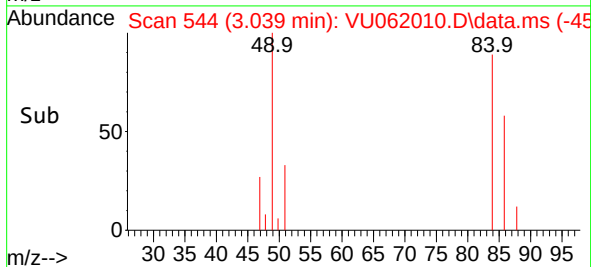
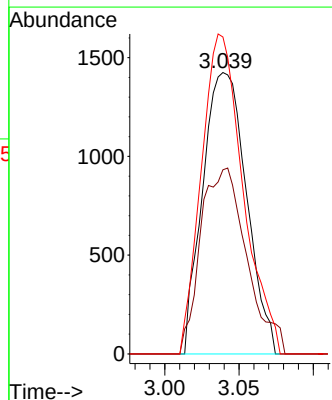
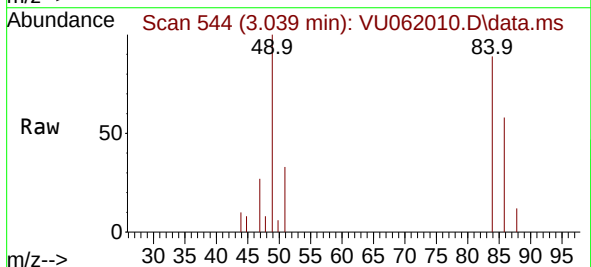
Tgt Ion: 84 Resp: 2916

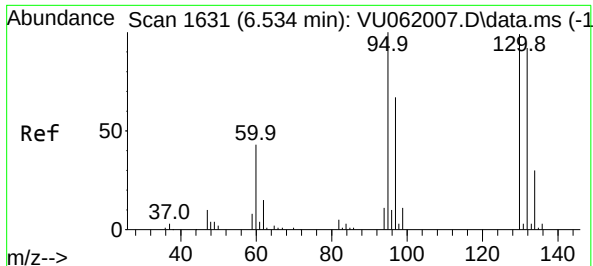
Ion Ratio Lower Upper

84 100

86 65.4 43.5 80.7

49 119.6 81.9 152.1





#34

Trichloroethene

Concen: 0.748 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU062010.D

Acq: 23 Nov 2024 15:47

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 7524

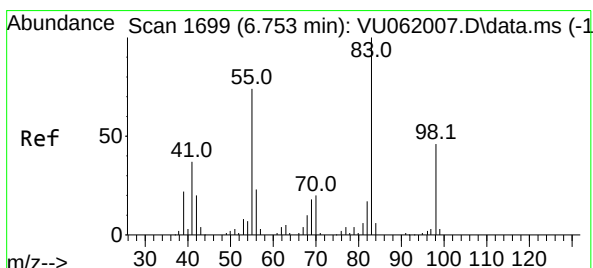
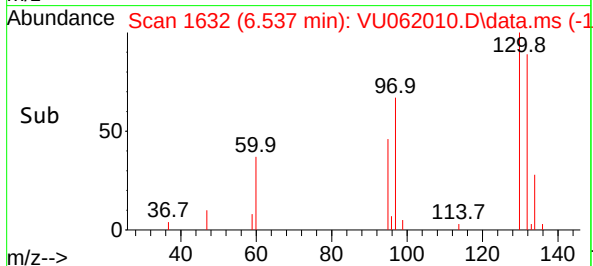
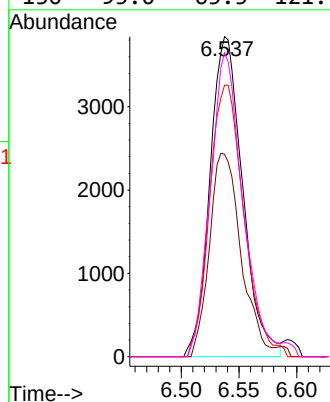
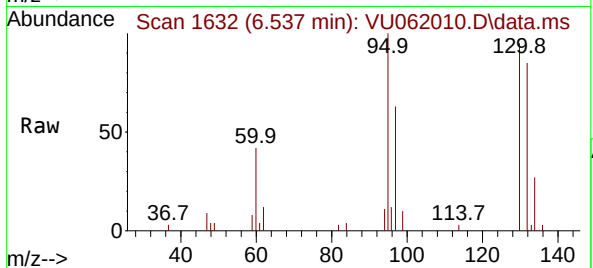
Ion Ratio Lower Upper

95 100

97 63.3 45.9 85.3

132 84.8 63.8 118.4

130 95.0 65.5 121.7



#35

Methylcyclohexane

Concen: 0.667 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062010.D

Acq: 23 Nov 2024 15:47

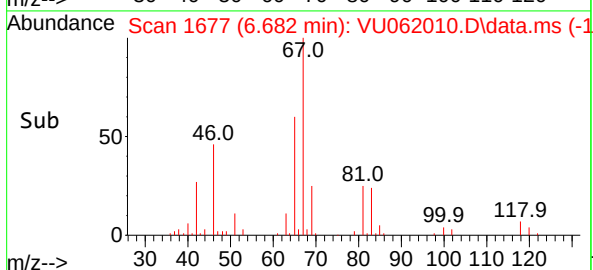
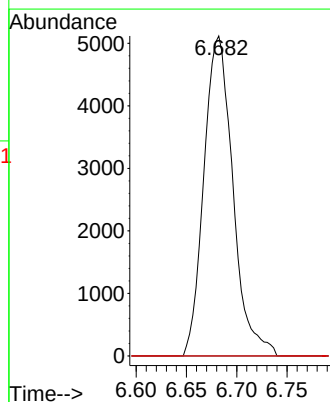
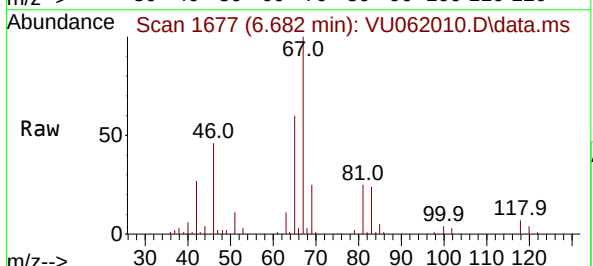
Tgt Ion: 83 Resp: 10271

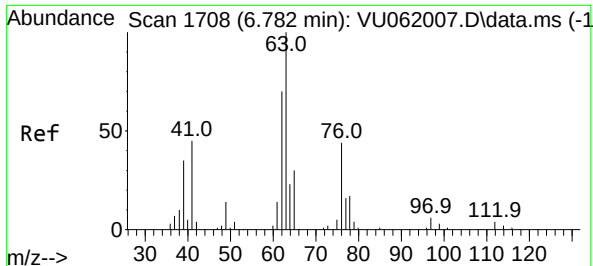
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.7 34.8 52.2#

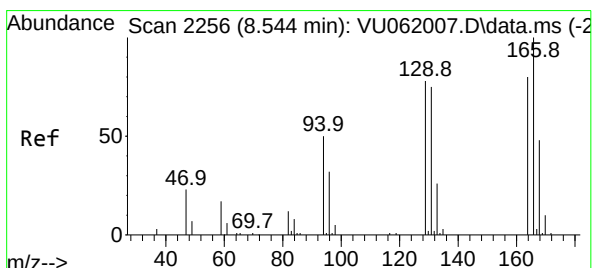
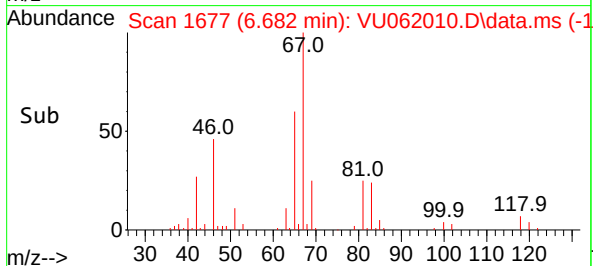
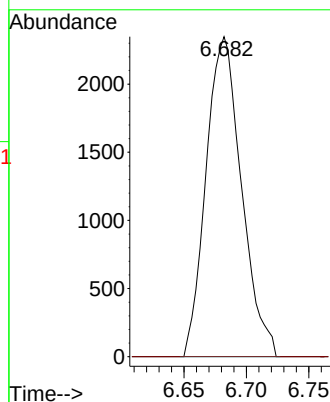
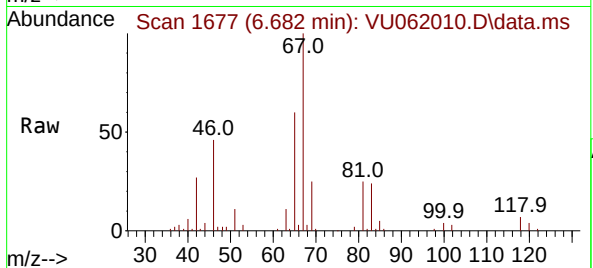




#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062010.D
Acq: 23 Nov 2024 15:47

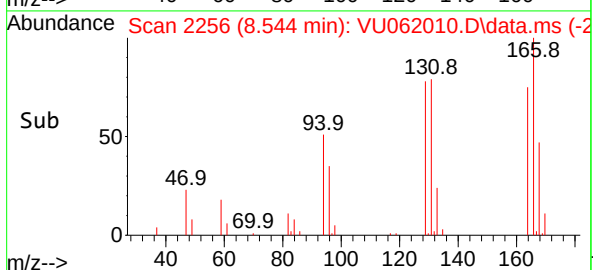
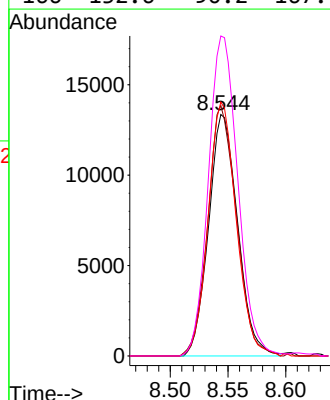
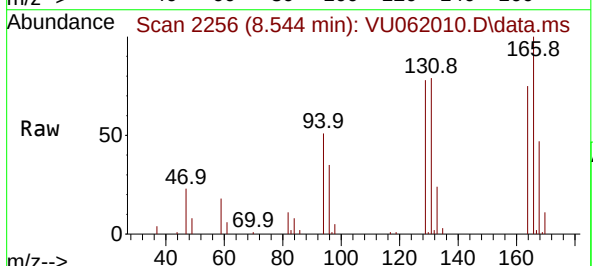
Instrument :
MSVOA_U
ClientSampleId :

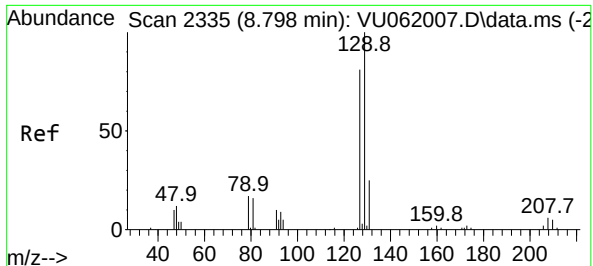
Tgt Ion: 63 Resp: 4640
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#47
Tetrachloroethene
Concen: 3.195 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU062010.D
Acq: 23 Nov 2024 15:47

Tgt Ion:164 Resp: 23385
Ion Ratio Lower Upper
164 100
129 103.7 73.2 136.0
131 105.2 72.3 134.3
166 132.6 90.2 167.4





#49

Dibromochloromethane

Concen: 3.146 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU062010.D

Acq: 23 Nov 2024 15:47

Instrument :

MSVOA_U

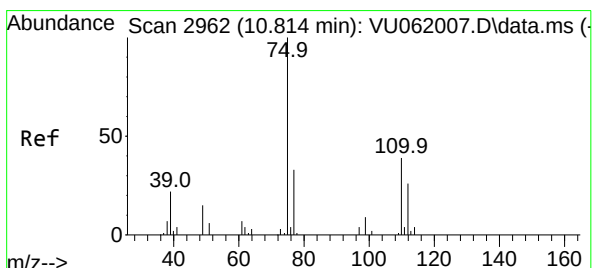
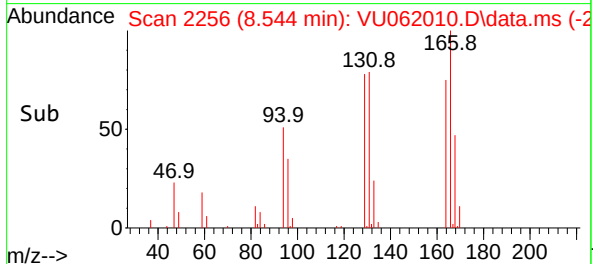
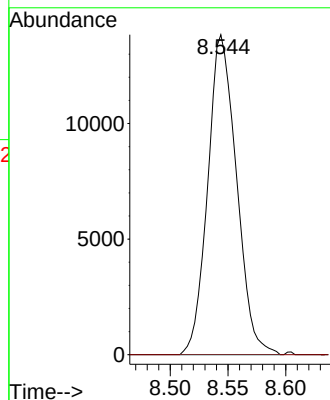
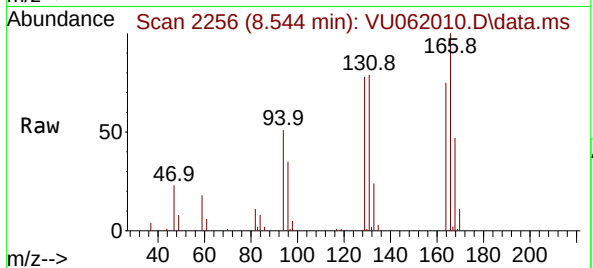
ClientSampleId :

Tgt Ion:129 Resp: 23986

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#



#61

1,2,3-Trichloropropane

Concen: 0.993 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062010.D

Acq: 23 Nov 2024 15:47

Tgt Ion: 75 Resp: 6369

Ion Ratio Lower Upper

75 100

110 1.4 28.9 43.3#

77 33.8 26.5 39.7

