

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061437.D
 Acq On : 05 Nov 2024 04:11
 Operator : MD/SY
 Sample : P4689-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 04:55:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

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

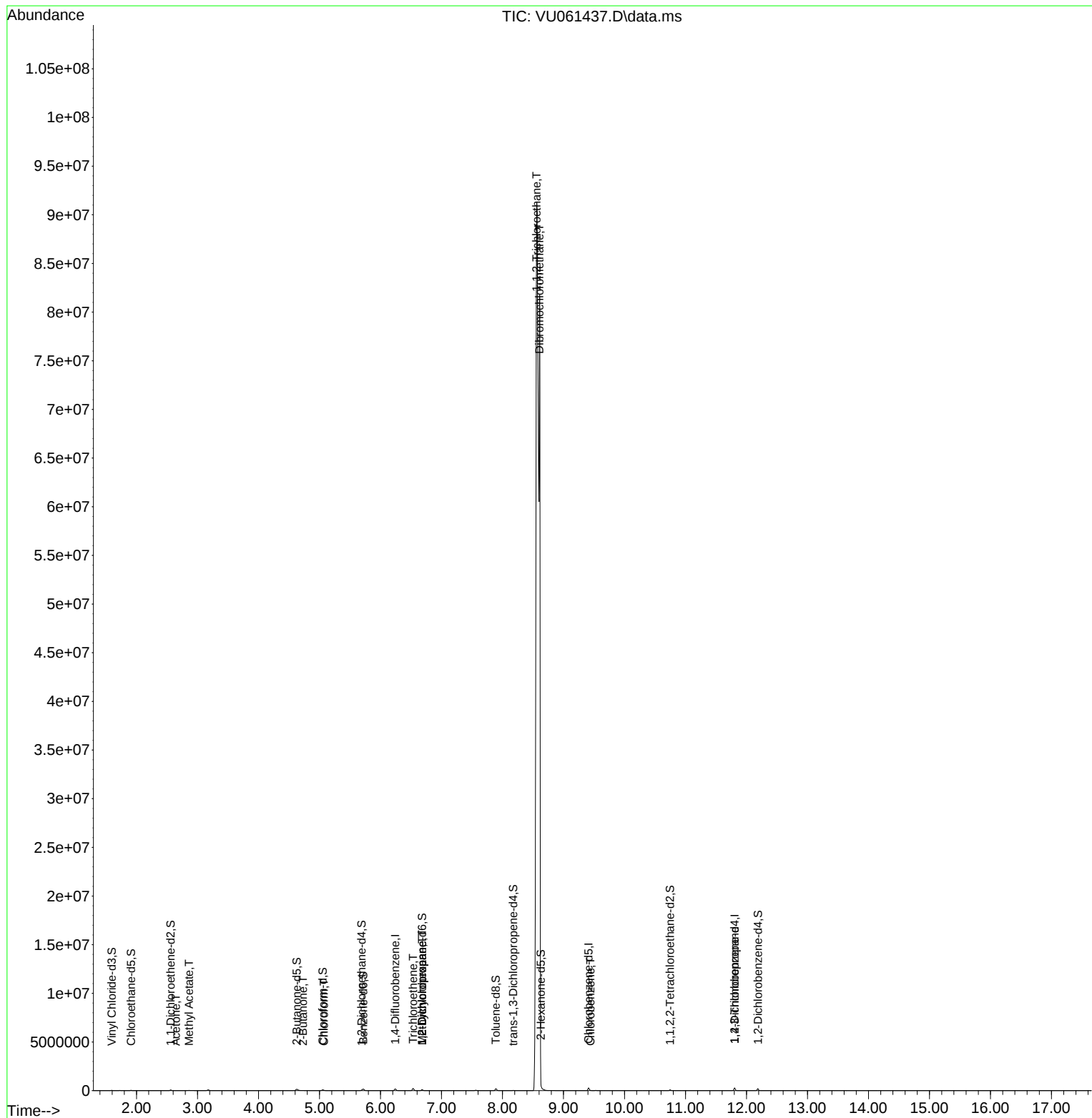
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	155697	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151317	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	74582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28043	2.651	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.000%
7) Chloroethane-d5	1.911	69	31144	3.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.200%#
11) 1,1-Dichloroethene-d2	2.560	65	14544	3.214	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	4.628	46	99783	46.468	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.940%
24) Chloroform-d	5.052	84	79132	3.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	5.692	65	41125	4.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
32) Benzene-d6	5.718	84	156734	3.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	6.682	67	48607	3.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.800%
41) Toluene-d8	7.891	98	141501	3.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.177	79	16548	3.163	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.200%
46) 2-Hexanone-d5	8.631	63	78292	36.532	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	42601	4.395	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	53201	4.028	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.600%
Target Compounds						Qvalue
13) Acetone	2.647	43	8784	6.458	ug/L	95
15) Methyl Acetate	2.859	43	10446	3.102	ug/L #	47
21) 2-Butanone	4.727	43	9439	4.378	ug/L #	71
25) Chloroform	5.074	83	8190	0.406	ug/L	96
34) Trichloroethene	6.534	95	79755	6.265	ug/L	99
35) Methylcyclohexane	6.682	83	11717	0.578	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	5354	0.451	ug/L #	89
45) 1,1,2-Trichloroethane	8.560	97	339934	39.822	ug/L #	22
49) Dibromochloromethane	8.605	129	8863862	915.512	ug/L #	12
51) Chlorobenzene	9.441	112	6767	0.211	ug/L	93
61) 1,2,3-Trichloropropane	11.804	75	9412	1.267	ug/L #	68

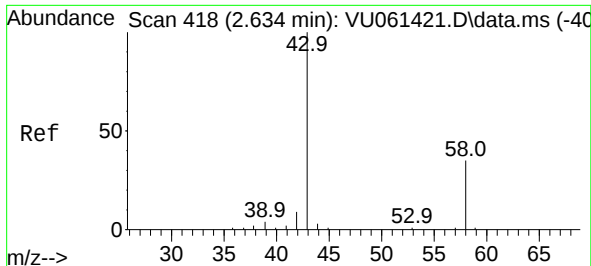
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.458 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.013 min

Lab File: VU061437.D

Acq: 05 Nov 2024 04:11

Instrument :

MSVOA_U

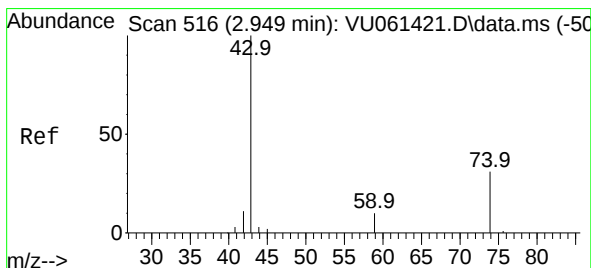
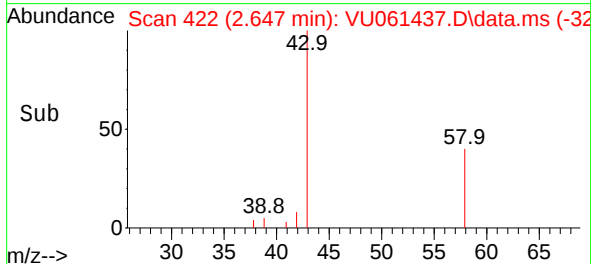
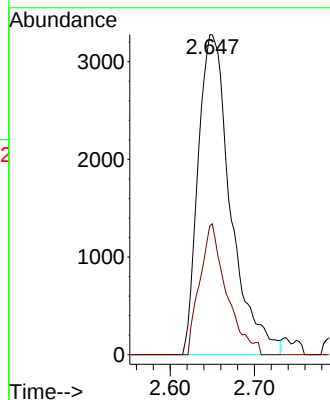
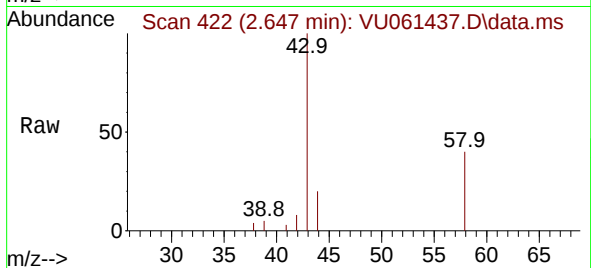
ClientSampleId :

Tgt Ion: 43 Resp: 8784

Ion Ratio Lower Upper

43 100

58 33.7 0.0 73.2



#15

Methyl Acetate

Concen: 3.102 ug/L

RT: 2.859 min Scan# 488

Delta R.T. -0.090 min

Lab File: VU061437.D

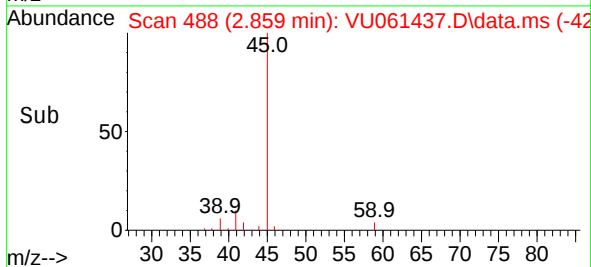
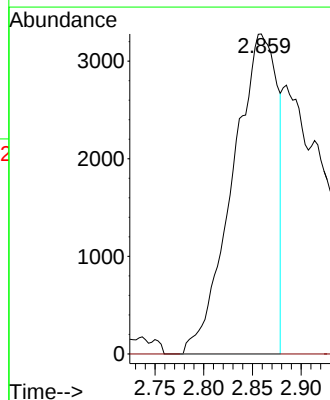
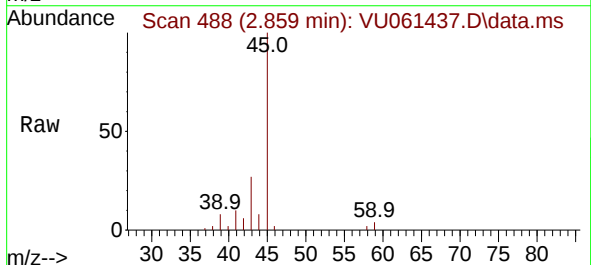
Acq: 05 Nov 2024 04:11

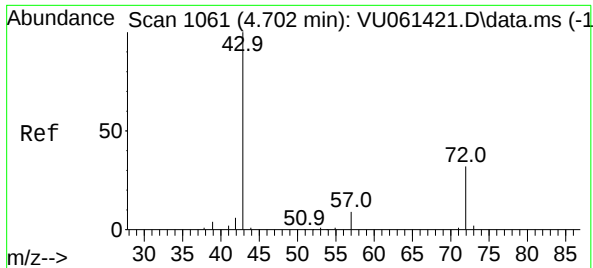
Tgt Ion: 43 Resp: 10446

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.4#

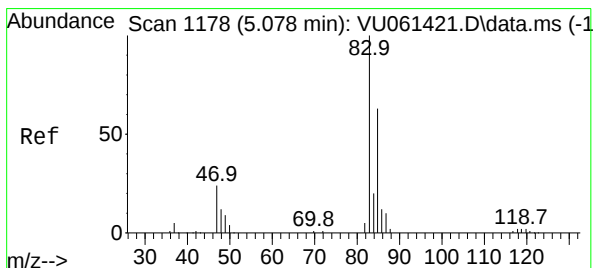
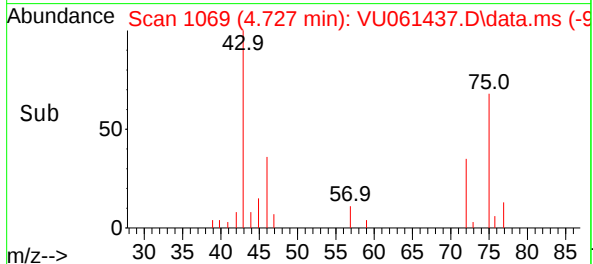
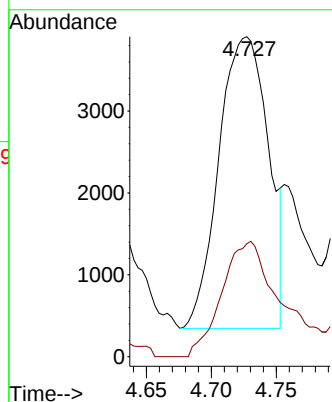
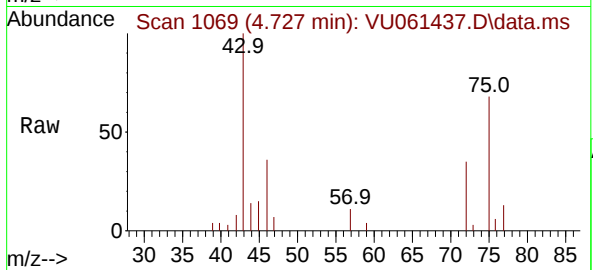




#21
2-Butanone
Concen: 4.378 ug/L
RT: 4.727 min Scan# 1106
Delta R.T. 0.026 min
Lab File: VU061437.D
Acq: 05 Nov 2024 04:11

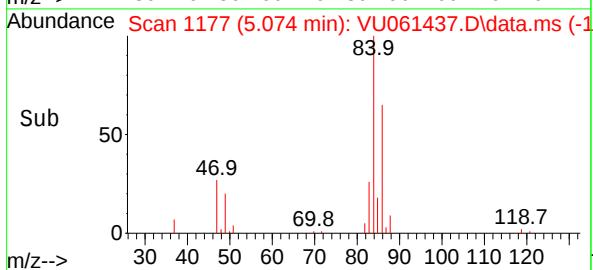
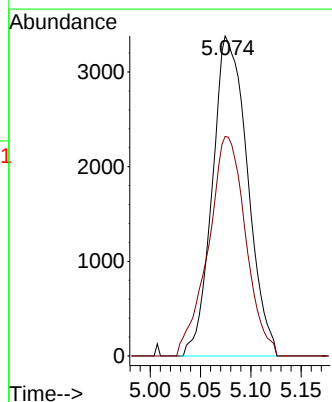
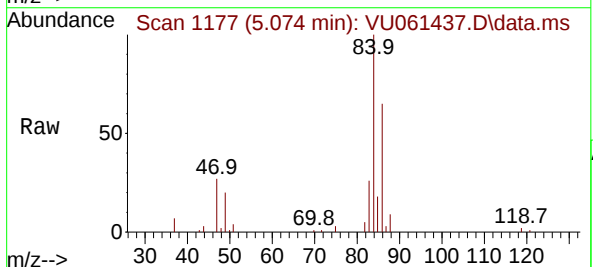
Instrument :
MSVOA_U
ClientSampleId :

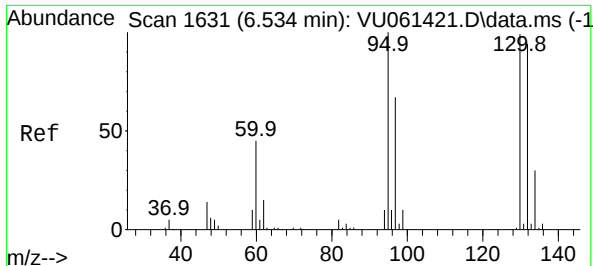
Tgt Ion: 43 Resp: 9439
Ion Ratio Lower Upper
43 100
72 47.6 15.9 47.6#



#25
Chloroform
Concen: 0.406 ug/L
RT: 5.074 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VU061437.D
Acq: 05 Nov 2024 04:11

Tgt Ion: 83 Resp: 8190
Ion Ratio Lower Upper
83 100
85 68.6 45.6 84.6





#34

Trichloroethene

Concen: 6.265 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.000 min

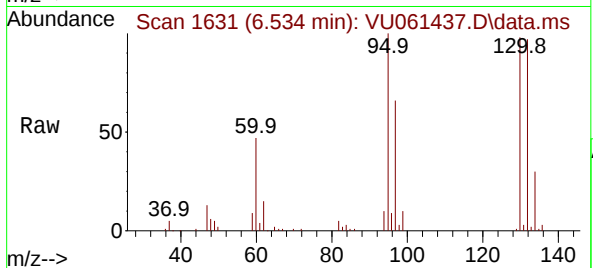
Lab File: VU061437.D

Acq: 05 Nov 2024 04:11

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 79755

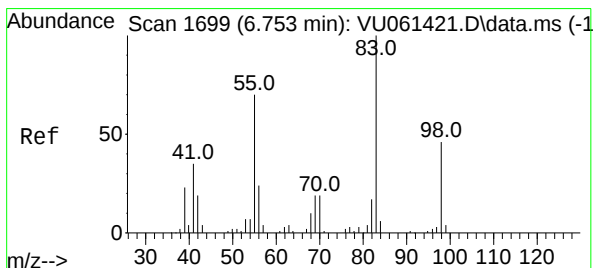
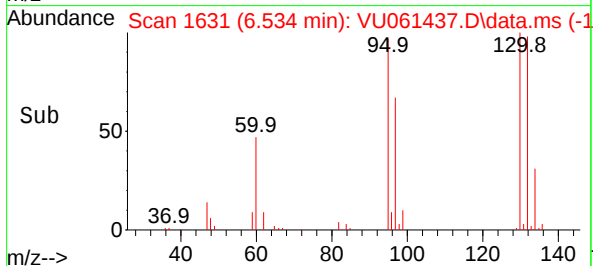
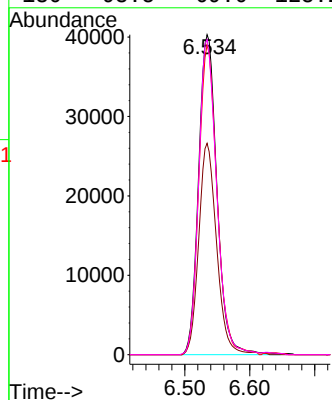
Ion Ratio Lower Upper

95 100

97 66.0 46.1 85.7

132 96.8 66.1 122.7

130 98.5 69.0 128.2



#35

Methylcyclohexane

Concen: 0.578 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061437.D

Acq: 05 Nov 2024 04:11

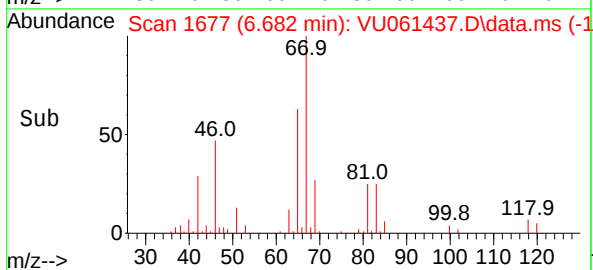
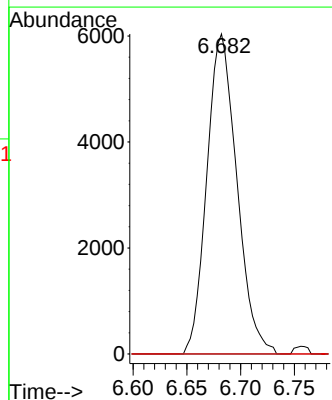
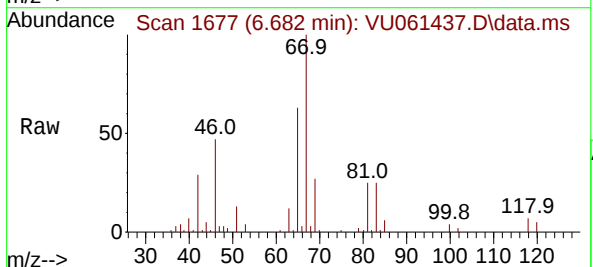
Tgt Ion: 83 Resp: 11717

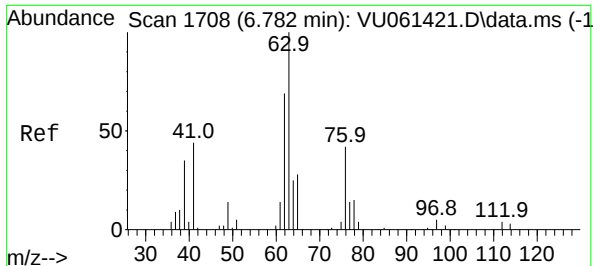
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.0 35.9 53.9#

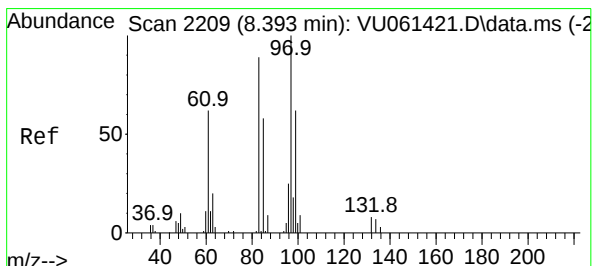
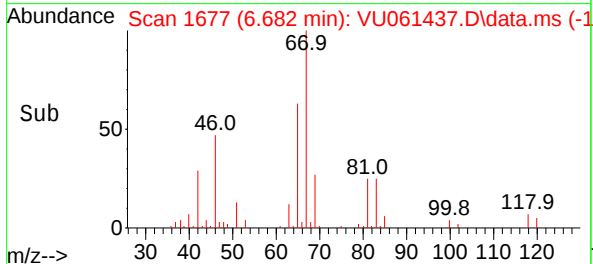
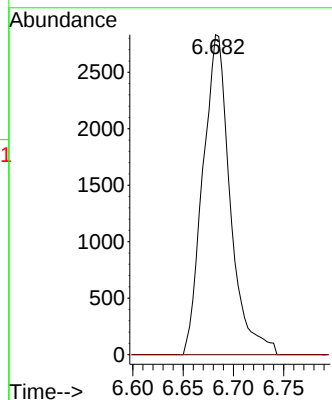
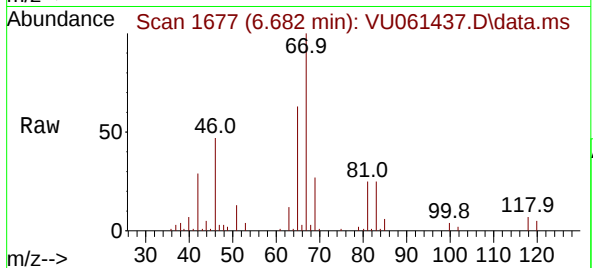




#37
1,2-Dichloropropane
Concen: 0.451 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061437.D
Acq: 05 Nov 2024 04:11

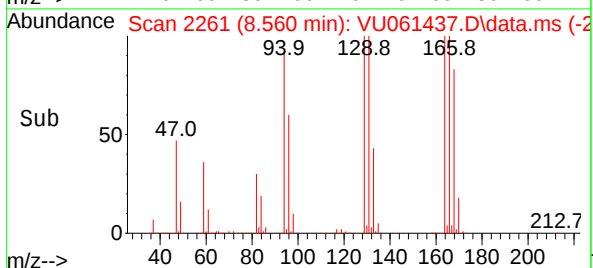
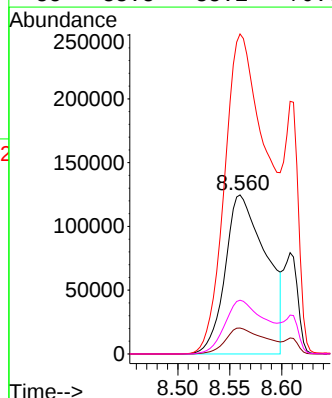
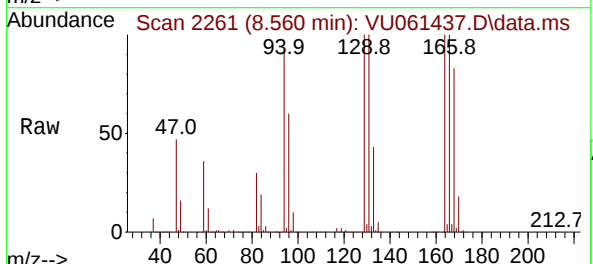
Instrument :
MSVOA_U
ClientSampleId :

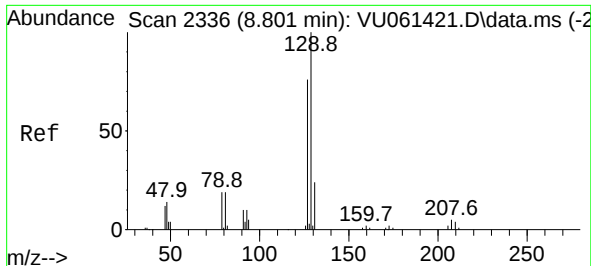
Tgt Ion: 63 Resp: 5354
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#45
1,1,2-Trichloroethane
Concen: 39.822 ug/L
RT: 8.560 min Scan# 2261
Delta R.T. 0.167 min
Lab File: VU061437.D
Acq: 05 Nov 2024 04:11

Tgt Ion: 97 Resp: 339934
Ion Ratio Lower Upper
97 100
99 16.4 44.1 81.9#
83 201.2 61.2 113.6#
85 33.8 38.1 70.7#





#49

Dibromochloromethane

Concen: 915.512 ug/L

RT: 8.605 min Scan# 21

Delta R.T. -0.196 min

Lab File: VU061437.D

Acq: 05 Nov 2024 04:11

Instrument :

MSVOA_U

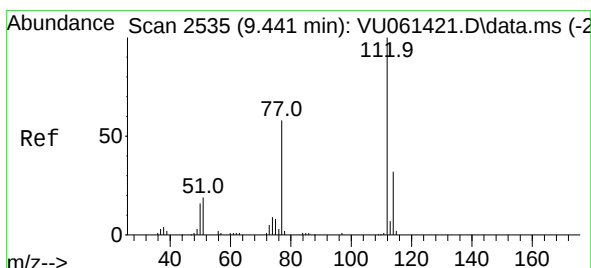
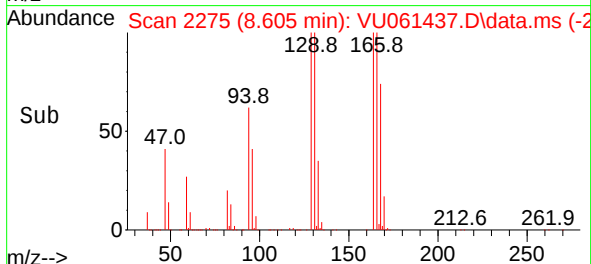
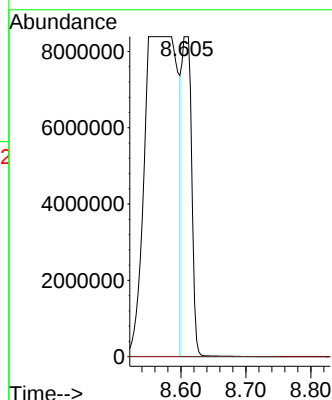
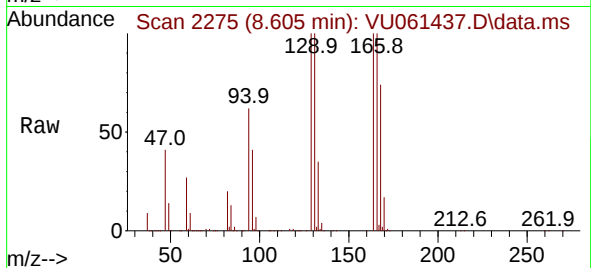
ClientSampleId :

Tgt Ion:129 Resp: 8863862

Ion Ratio Lower Upper

129 100

127 0.0 51.8 96.2#



#51

Chlorobenzene

Concen: 0.211 ug/L

RT: 9.441 min Scan# 2535

Delta R.T. -0.000 min

Lab File: VU061437.D

Acq: 05 Nov 2024 04:11

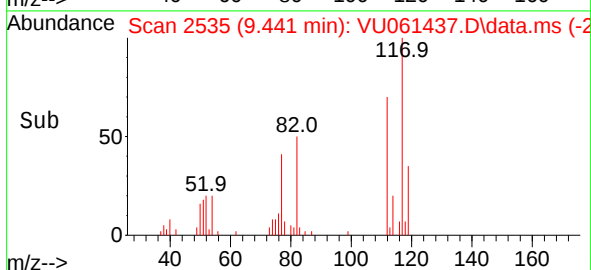
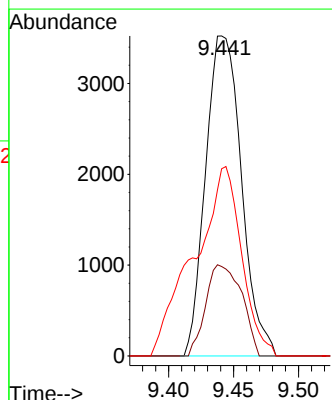
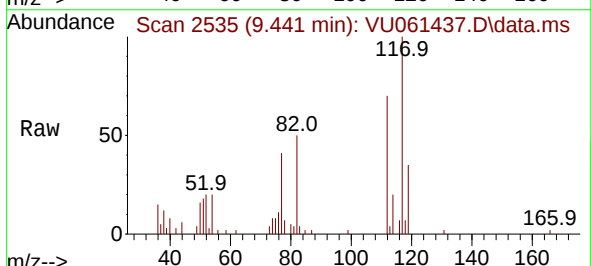
Tgt Ion:112 Resp: 6767

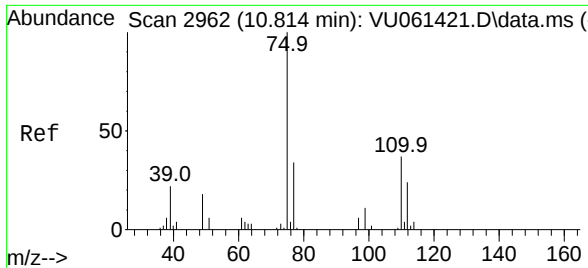
Ion Ratio Lower Upper

112 100

114 26.5 22.9 42.5

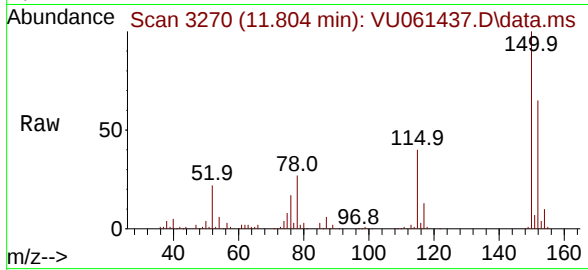
77 55.4 47.1 70.7





#61
1,2,3-Trichloropropane
Concen: 1.267 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061437.D
Acq: 05 Nov 2024 04:11

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 9412
Ion Ratio Lower Upper
75 100
110 3.4 28.8 43.2#
77 35.7 25.7 38.5

