

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061765.D
 Acq On : 17 Nov 2024 00:34
 Operator : MD/SY
 Sample : P4829-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 04:21:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 04:15:29 2024
 Response via : Initial Calibration

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

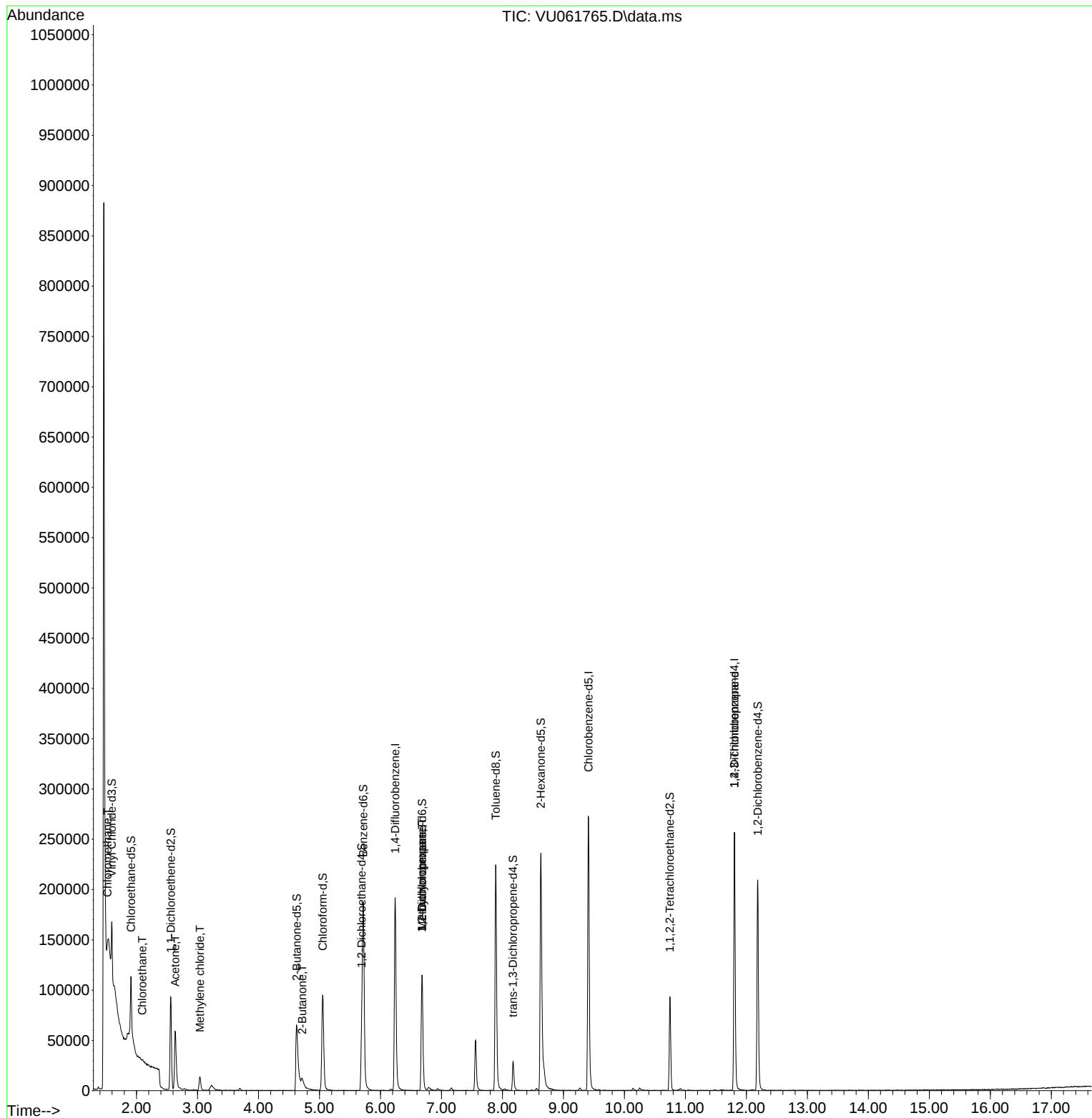
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168100	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	161633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70944	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38070	3.505	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.911	69	40270	4.343	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.563	65	17905	3.674	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	4.627	46	108289	46.974	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.940%
24) Chloroform-d	5.052	84	92144	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.692	65	47090	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.717	84	185936	4.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.682	67	57525	4.362	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.891	98	161934	3.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.174	79	17999	3.705	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.630	63	88928	46.326	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.660%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47171	4.537	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	58575	4.636	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.525	50	2429	0.214	ug/L #	52
8) Chloroethane	2.094	64	6069	0.699	ug/L #	49
13) Acetone	2.634	43	77273	53.204	ug/L	99
16) Methylene chloride	3.039	84	6934	0.593	ug/L	93
21) 2-Butanone	4.717	43	17203	7.252	ug/L	98
35) Methylcyclohexane	6.682	83	13499	0.678	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	6248	0.503	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8985	1.344	ug/L #	65

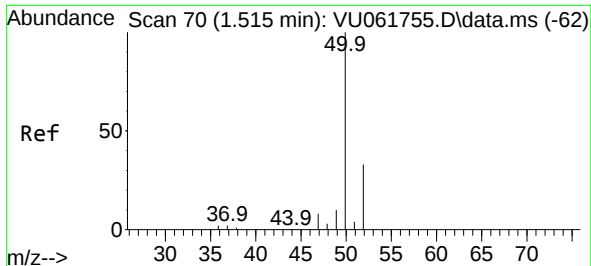
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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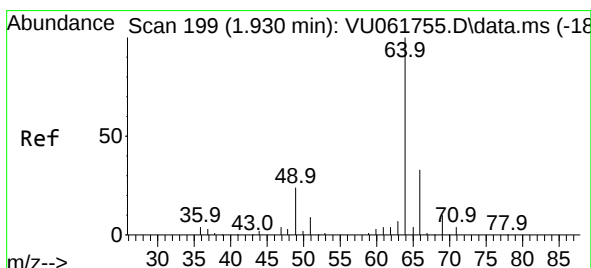
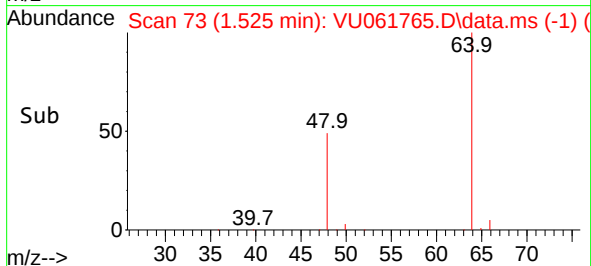
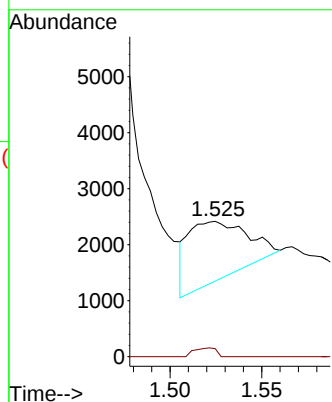
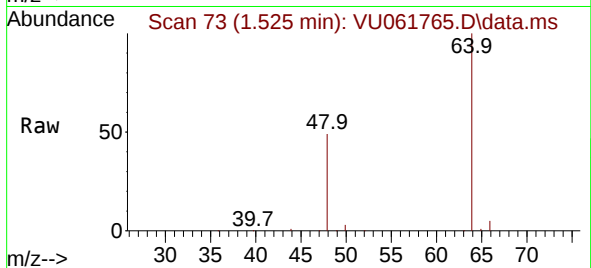
#3
Chloromethane
Concen: 0.214 ug/L
RT: 1.525 min Scan# 71
Delta R.T. 0.010 min
Lab File: VU061765.D
Acq: 17 Nov 2024 00:34

Instrument :

MSVOA_U

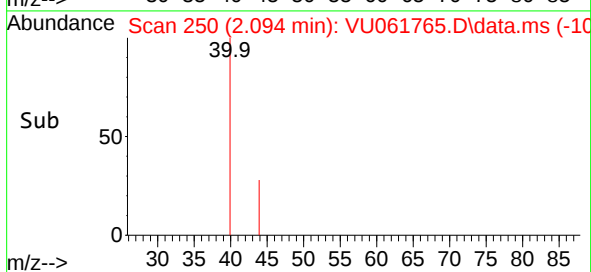
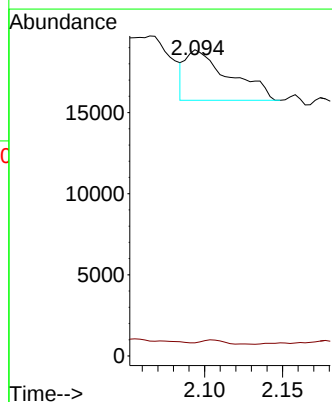
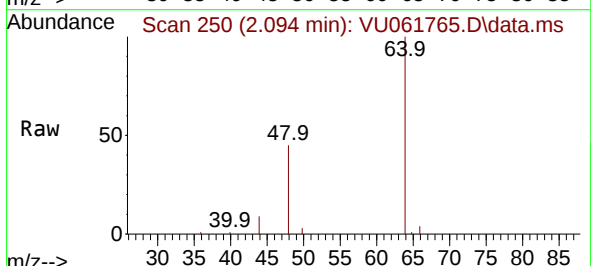
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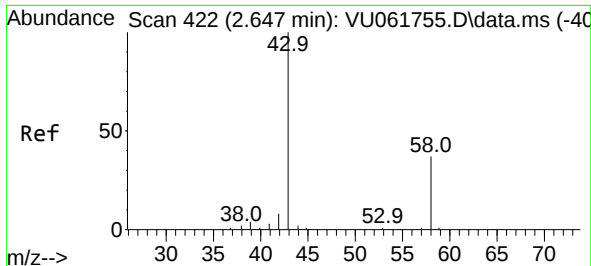
Tgt Ion: 50 Resp: 2429
Ion Ratio Lower Upper
50 100
52 6.0 23.2 43.2#



#8
Chloroethane
Concen: 0.699 ug/L
RT: 2.094 min Scan# 250
Delta R.T. 0.164 min
Lab File: VU061765.D
Acq: 17 Nov 2024 00:34

Tgt Ion: 64 Resp: 6069
Ion Ratio Lower Upper
64 100
66 4.3 23.1 42.9#





#13

Acetone

Concen: 53.204 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.013 min

Lab File: VU061765.D

Acq: 17 Nov 2024 00:34

Instrument :

MSVOA_U

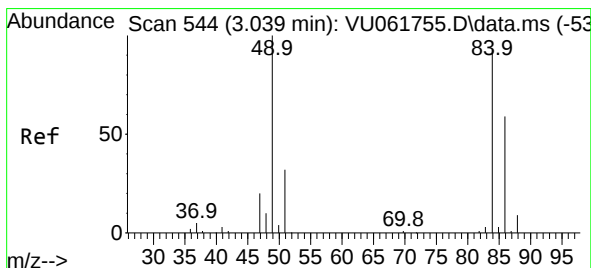
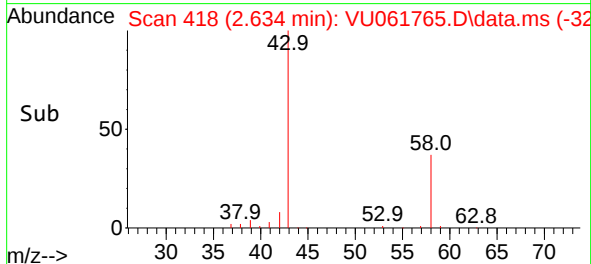
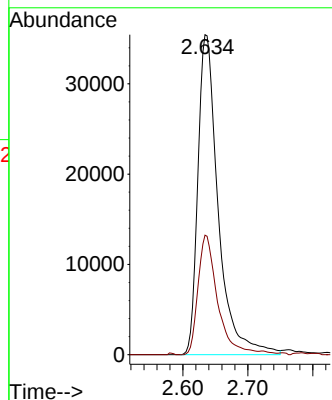
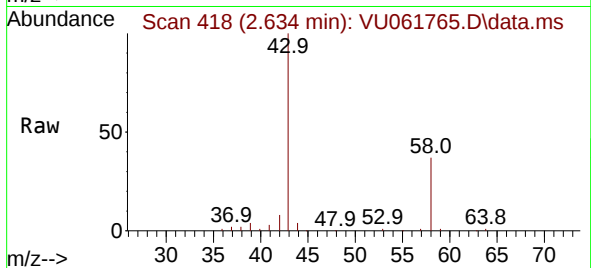
ClientSampleId :

Tgt Ion: 43 Resp: 77273

Ion Ratio Lower Upper

43 100

58 35.7 0.0 69.8



#16

Methylene chloride

Concen: 0.593 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU061765.D

Acq: 17 Nov 2024 00:34

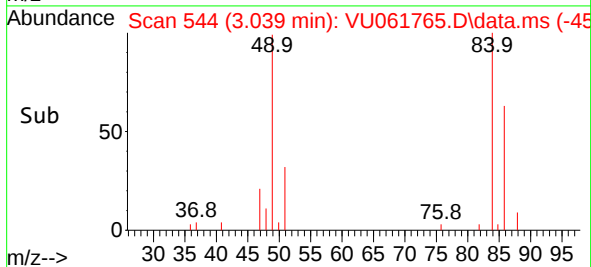
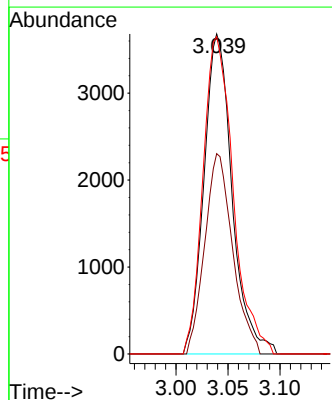
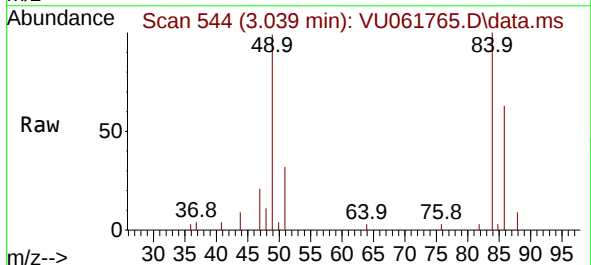
Tgt Ion: 84 Resp: 6934

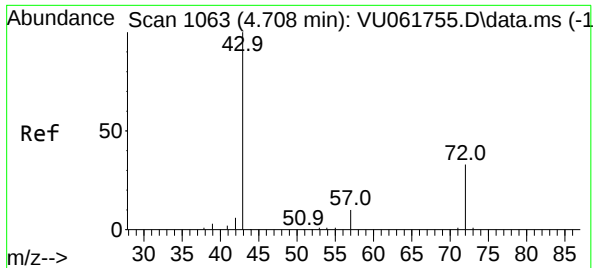
Ion Ratio Lower Upper

84 100

86 62.6 45.1 83.7

49 99.1 76.3 141.7

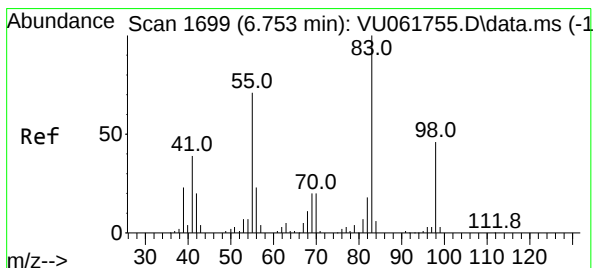
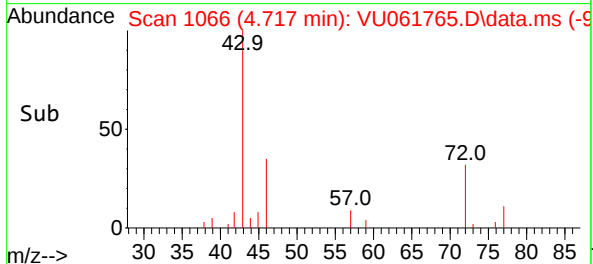
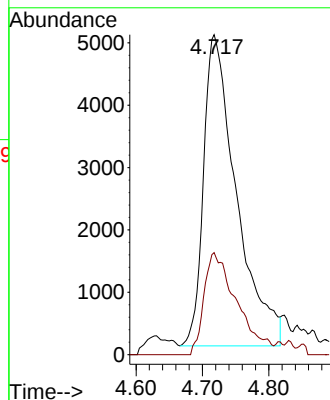
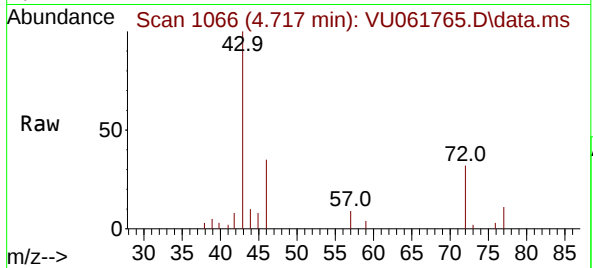




#21
2-Butanone
Concen: 7.252 ug/L
RT: 4.717 min Scan# 1066
Delta R.T. 0.010 min
Lab File: VU061765.D
Acq: 17 Nov 2024 00:34

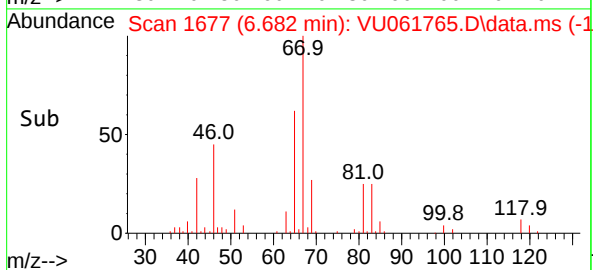
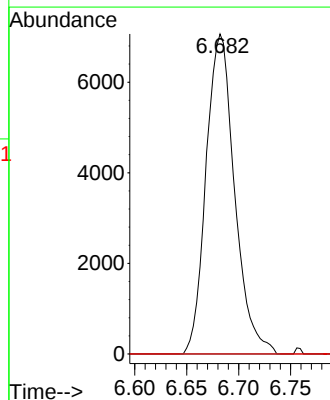
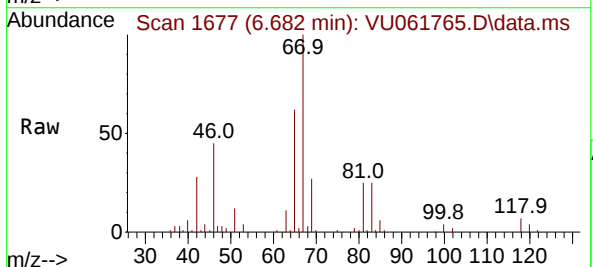
Instrument :
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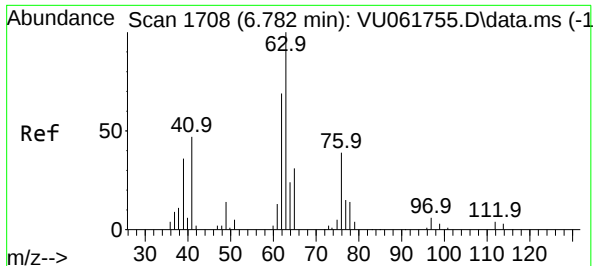
Tgt Ion: 43 Resp: 17203
Ion Ratio Lower Upper
43 100
72 32.8 15.8 47.3



#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061765.D
Acq: 17 Nov 2024 00:34

Tgt Ion: 83 Resp: 13499
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 0.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 0.503 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU061765.D

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Instrument :

MSVOA_U

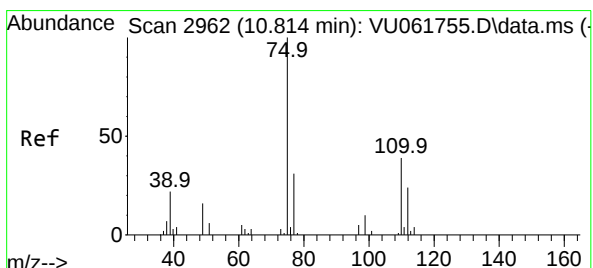
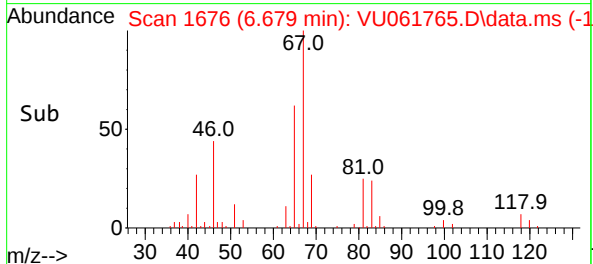
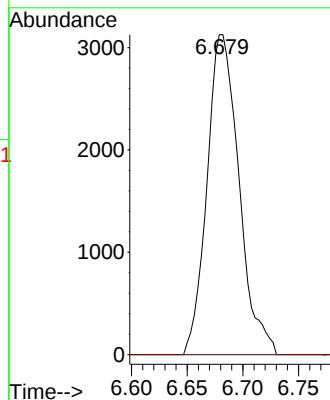
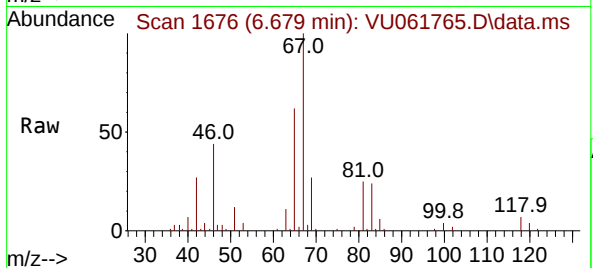
ClientSampleId :

Tgt Ion: 63 Resp: 6248

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 1.344 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061765.D

Acq: 17 Nov 2024 00:34

Tgt Ion: 75 Resp: 8985

Ion Ratio Lower Upper

75 100

110 0.2 31.3 46.9#

77 31.9 26.0 39.0

