

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061766.D
 Acq On : 17 Nov 2024 00:59
 Operator : MD/SY
 Sample : P4829-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 04:21:33 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

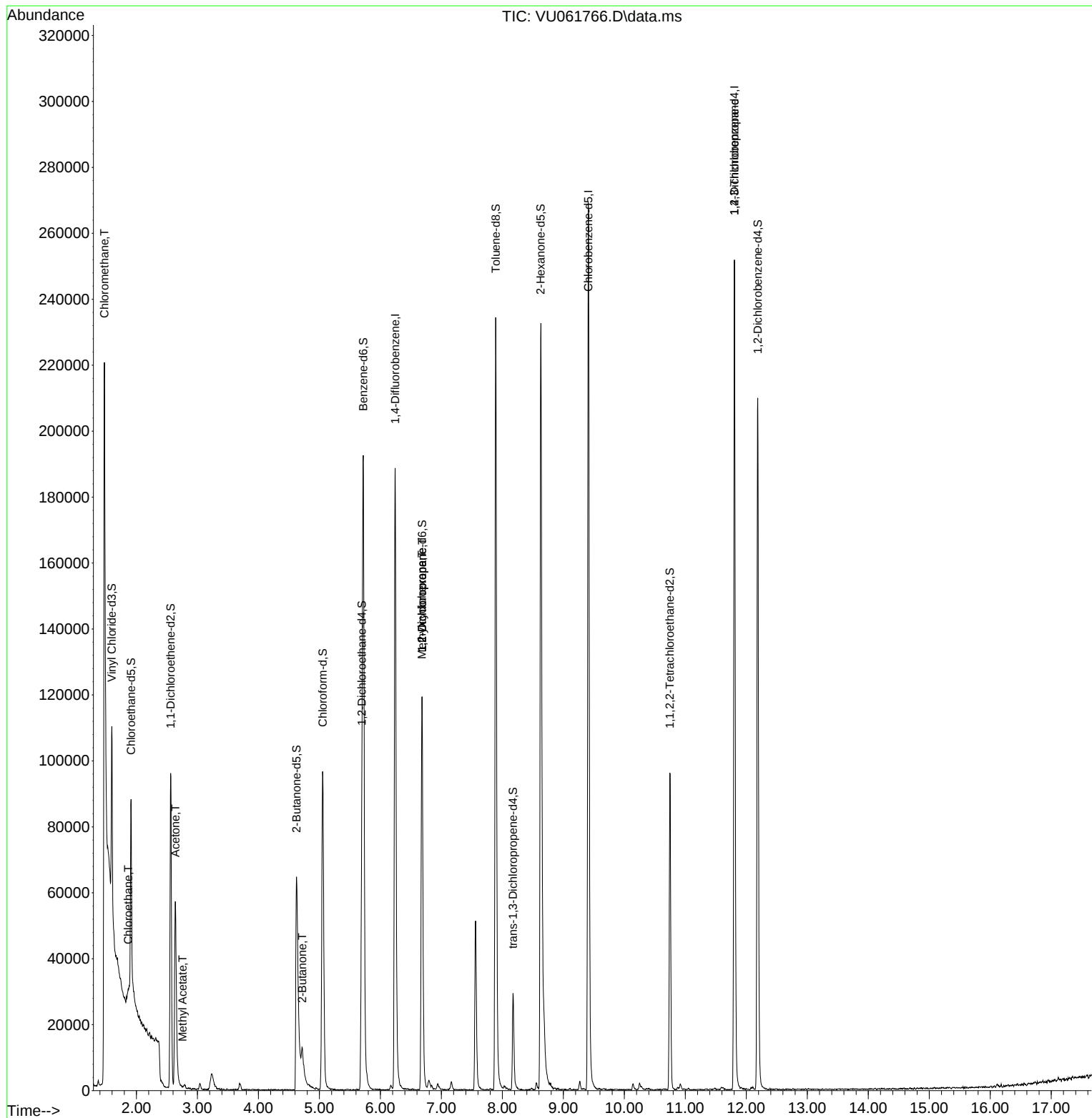
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	165219	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	156972	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39413	3.692	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.911	69	40032	4.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.560	65	17904	3.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.624	46	112788	49.779	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.560%
24) Chloroform-d	5.052	84	93220	4.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.695	65	47012	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.718	84	190452	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.682	67	59543	4.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.891	98	167315	4.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.174	79	18213	3.860	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.627	63	90038	48.297	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48692	4.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	59675	4.751	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.473	50	8592	0.771	ug/L #	41
8) Chloroethane	1.862	64	2349	0.275	ug/L #	51
13) Acetone	2.637	43	77273	54.132	ug/L	100
15) Methyl Acetate	2.756	43	848	0.238	ug/L #	47
21) 2-Butanone	4.718	43	16479	7.068	ug/L	93
35) Methylcyclohexane	6.679	83	14097	0.729	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6308	0.523	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8679	1.306	ug/L #	67

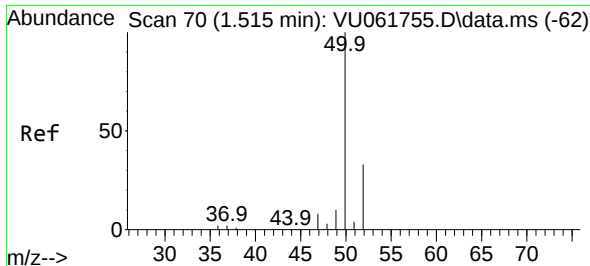
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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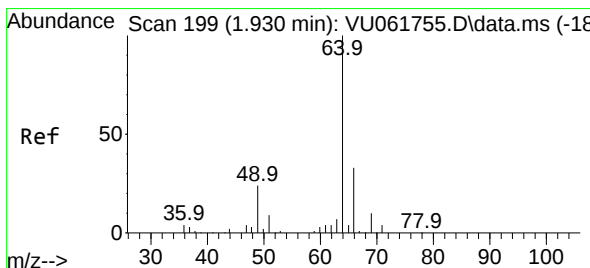
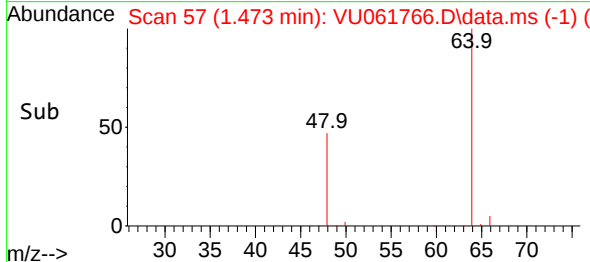
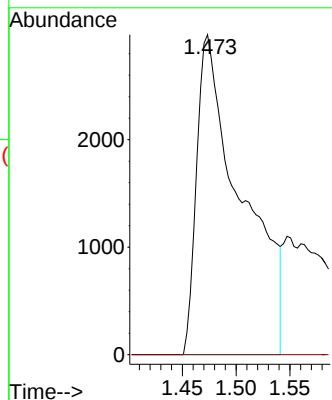
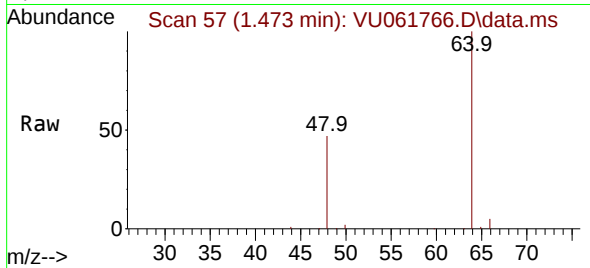




#3
Chloromethane
Concen: 0.771 ug/L
RT: 1.473 min Scan# 51
Delta R.T. -0.042 min
Lab File: VU061766.D
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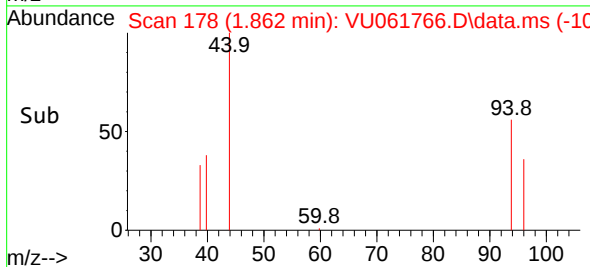
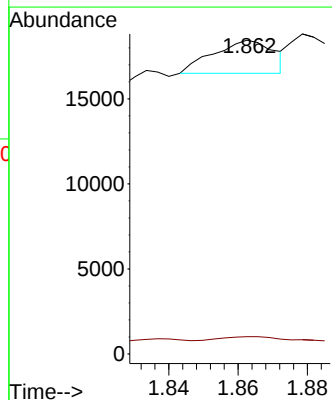
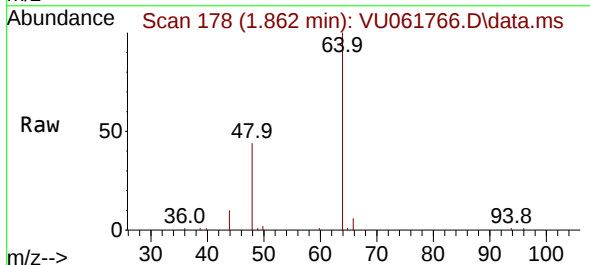
Instrument :
MSVOA_U
ClientSampleId :

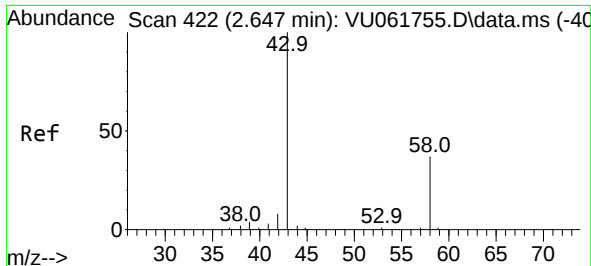
Tgt Ion: 50 Resp: 8592
Ion Ratio Lower Upper
50 100
52 0.0 23.2 43.2#



#8
Chloroethane
Concen: 0.275 ug/L
RT: 1.862 min Scan# 178
Delta R.T. -0.067 min
Lab File: VU061766.D
Acq: 17 Nov 2024 00:59

Tgt Ion: 64 Resp: 2349
Ion Ratio Lower Upper
64 100
66 5.4 23.1 42.9#





#13

Acetone

Concen: 54.132 ug/L

RT: 2.637 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU061766.D

Acq: 17 Nov 2024 00:59

Instrument :

MSVOA_U

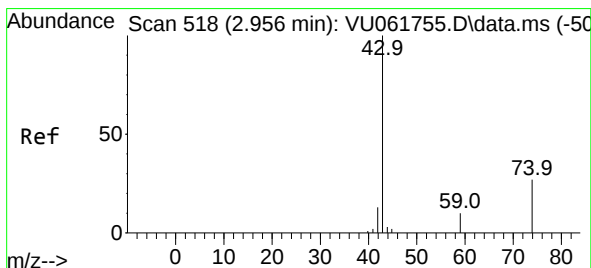
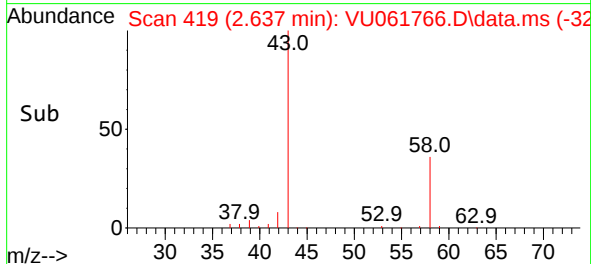
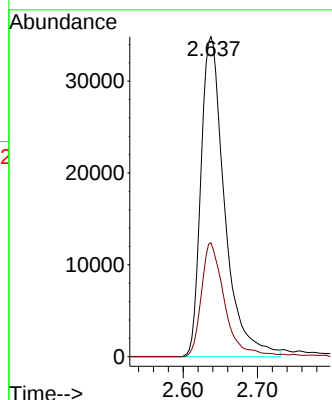
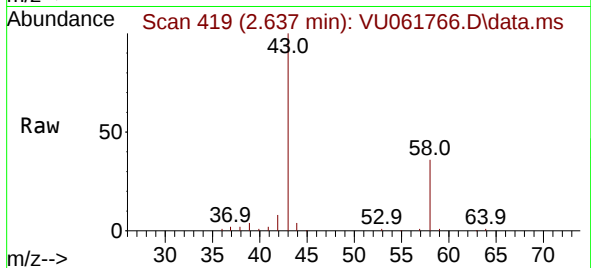
ClientSampleId :

Tgt Ion: 43 Resp: 77273

Ion Ratio Lower Upper

43 100

58 34.7 0.0 69.8



#15

Methyl Acetate

Concen: 0.238 ug/L

RT: 2.756 min Scan# 456

Delta R.T. -0.199 min

Lab File: VU061766.D

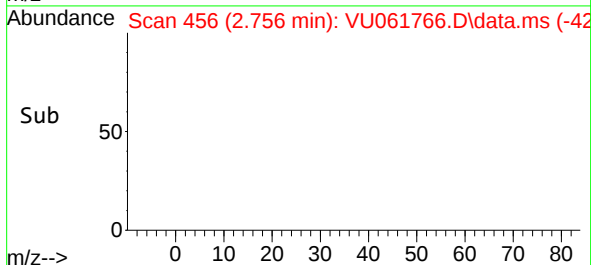
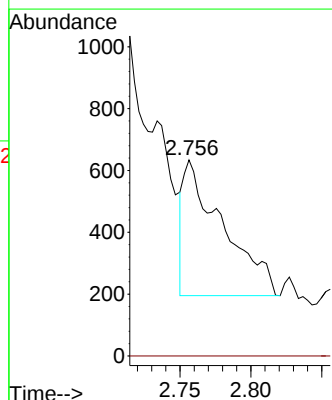
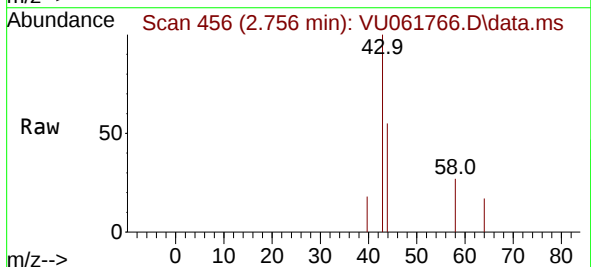
Acq: 17 Nov 2024 00:59

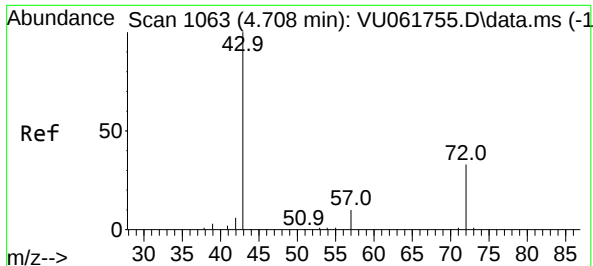
Tgt Ion: 43 Resp: 848

Ion Ratio Lower Upper

43 100

74 0.0 22.5 33.7#

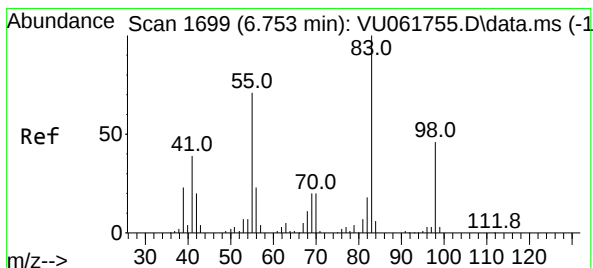
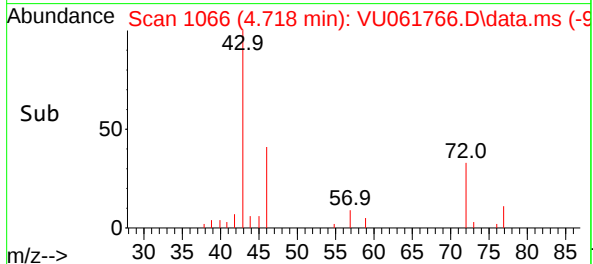
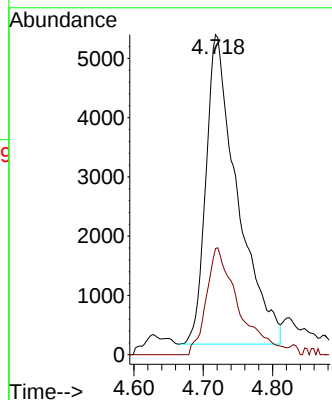
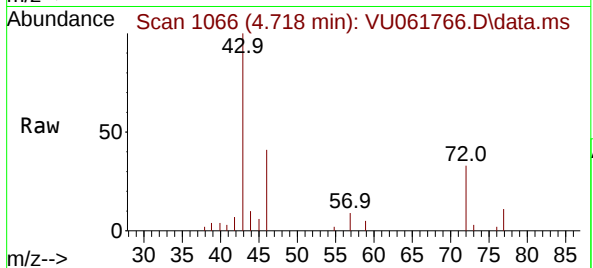




#21
2-Butanone
Concen: 7.068 ug/L
RT: 4.718 min Scan# 1066
Delta R.T. 0.010 min
Lab File: VU061766.D
Acq: 17 Nov 2024 00:59

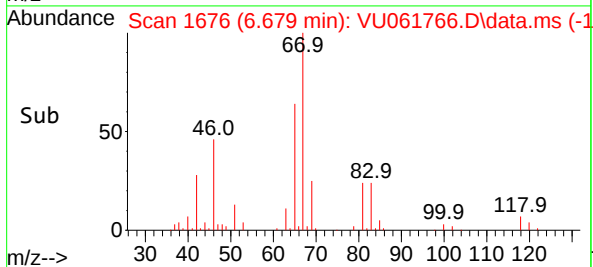
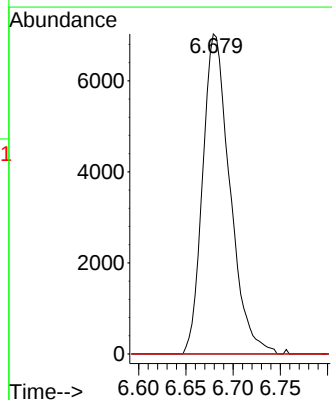
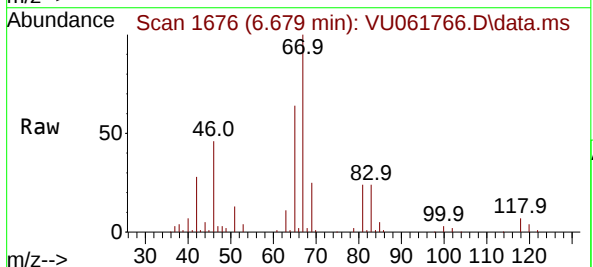
Instrument :
MSVOA_U
ClientSampleId :

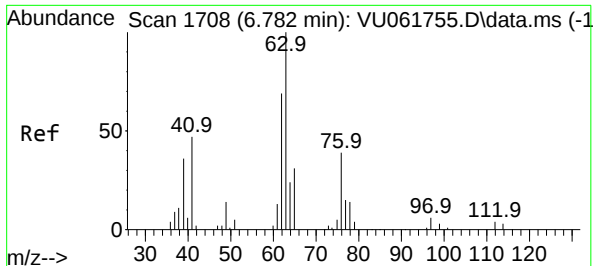
Tgt Ion: 43 Resp: 16479
Ion Ratio Lower Upper
43 100
72 35.5 15.8 47.3



#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061766.D
Acq: 17 Nov 2024 00:59

Tgt Ion: 83 Resp: 14097
Ion Ratio Lower Upper
83 100
55 0.1 56.4 84.6#
98 0.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 0.523 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU061766.D

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Instrument :

MSVOA_U

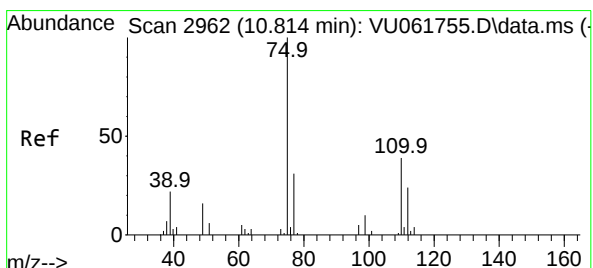
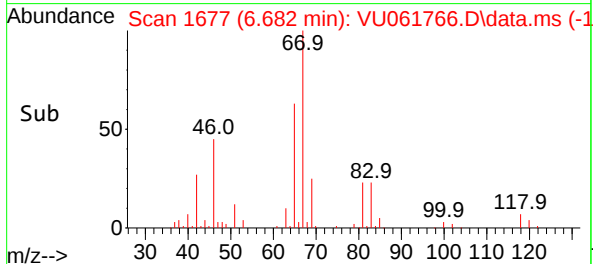
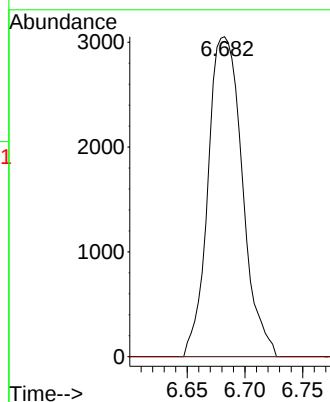
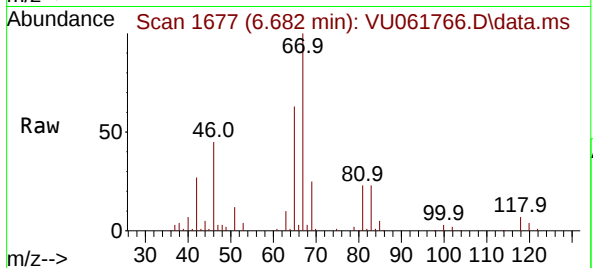
ClientSampleId :

Tgt Ion: 63 Resp: 6308

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 1.306 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061766.D

Acq: 17 Nov 2024 00:59

Tgt Ion: 75 Resp: 8679

Ion Ratio Lower Upper

75 100

110 2.1 31.3 46.9#

77 32.1 26.0 39.0

