

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061469.D
 Acq On : 05 Nov 2024 22:59
 Operator : MD/SY
 Sample : P4689-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:54:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 00:52:59 2024
 Response via : Initial Calibration

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

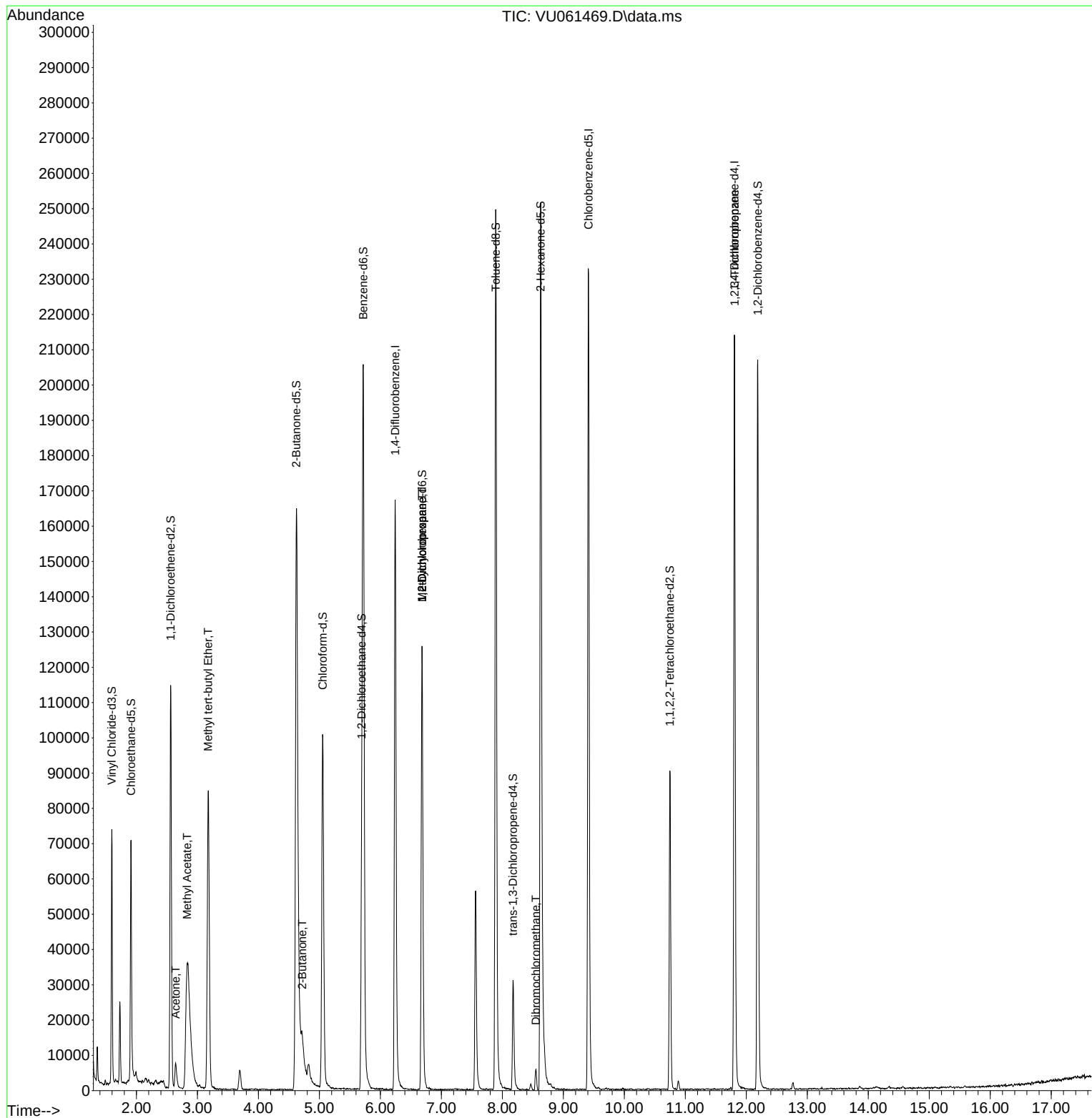
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145141	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	137959	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	59233	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46869	4.754	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.911	69	48756	5.394	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.800%
11) 1,1-Dichloroethene-d2	2.560	65	21934	5.200	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.000%
20) 2-Butanone-d5	4.621	46	110835	55.369	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.740%
24) Chloroform-d	5.052	84	96036	5.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.692	65	50546	5.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.718	84	203606	5.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
36) 1,2-Dichloropropane-d6	6.682	67	61491	5.262	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.891	98	179962	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	8.174	79	19795	4.149	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.627	63	93782	47.997	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45719	5.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	57570	5.489	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
13) Acetone	2.641	43	10302	8.125	ug/L	95
15) Methyl Acetate	2.830	43	10419	3.319	ug/L #	47
17) Methyl tert-butyl Ether	3.174	73	2430	0.104	ug/L #	1
21) 2-Butanone	4.718	43	12708	6.323	ug/L	88
35) Methylcyclohexane	6.682	83	14044	0.760	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6785	0.627	ug/L #	89
49) Dibromochloromethane	8.547	129	1450	0.164	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	8150	1.381	ug/L #	68

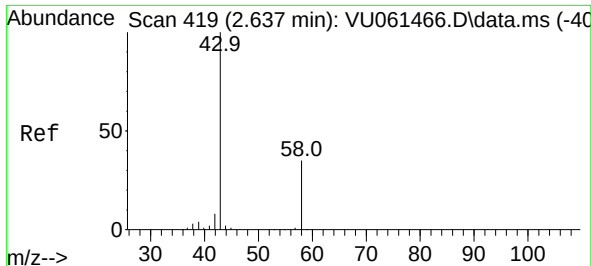
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.125 ug/L

RT: 2.641 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU061469.D

Acq: 05 Nov 2024 22:59

Instrument :

MSVOA_U

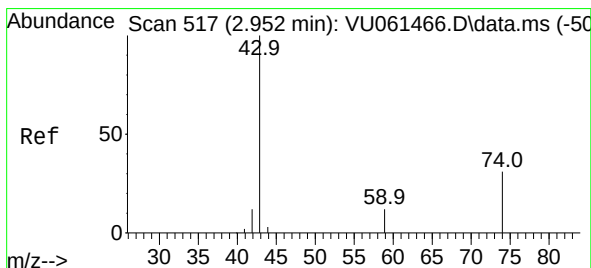
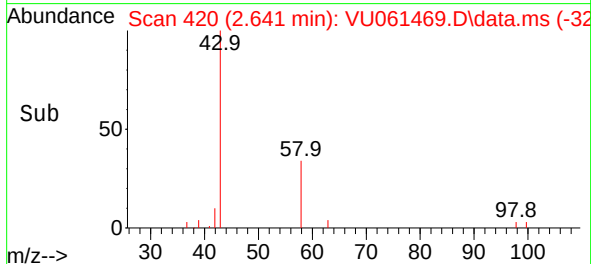
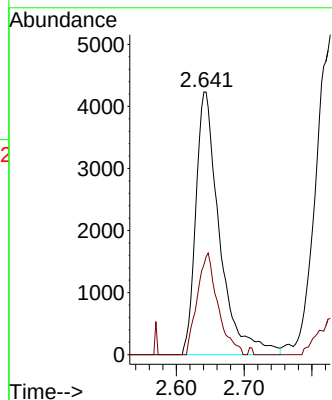
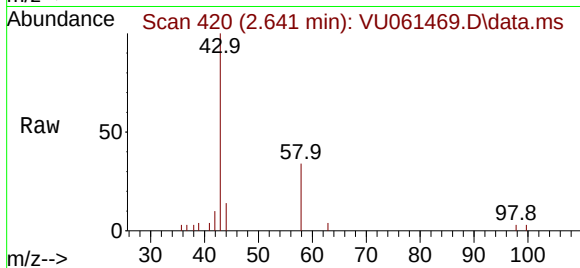
ClientSampleId :

Tgt Ion: 43 Resp: 10302

Ion Ratio Lower Upper

43 100

58 33.5 0.0 73.2



#15

Methyl Acetate

Concen: 3.319 ug/L

RT: 2.830 min Scan# 479

Delta R.T. -0.122 min

Lab File: VU061469.D

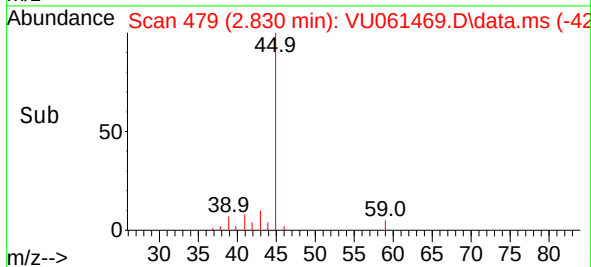
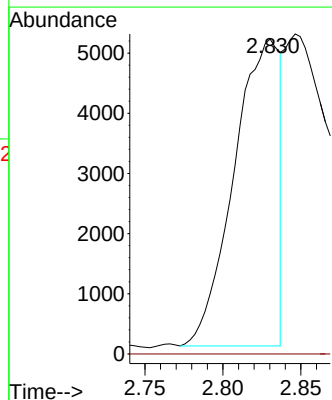
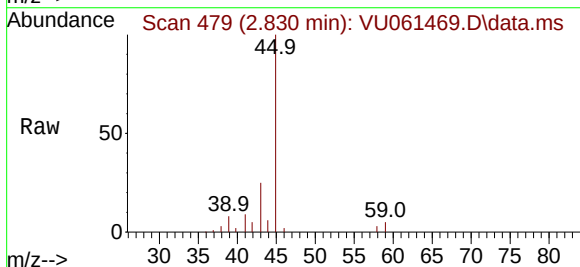
Acq: 05 Nov 2024 22:59

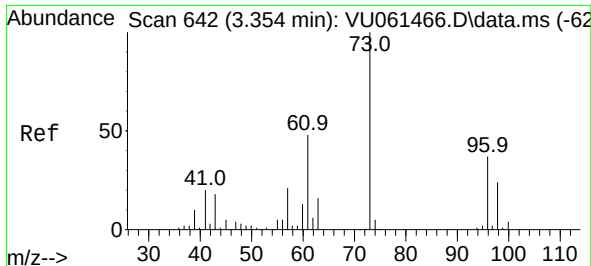
Tgt Ion: 43 Resp: 10419

Ion Ratio Lower Upper

43 100

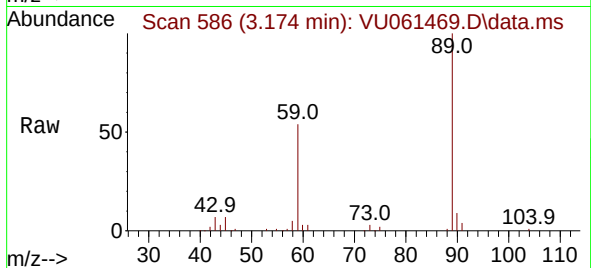
74 0.0 22.2 33.4#



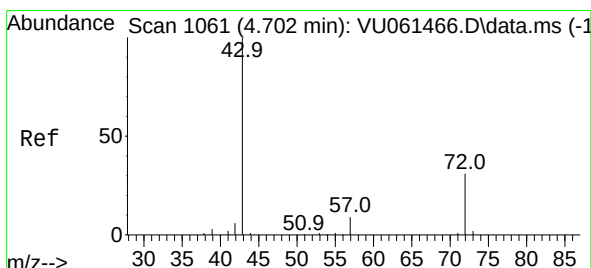
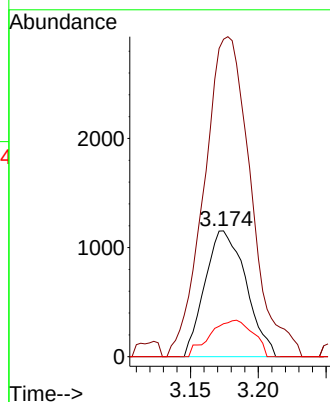
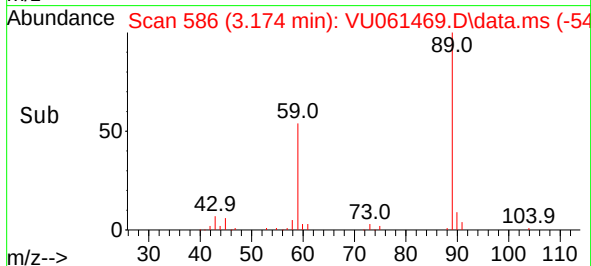


#17
Methyl tert-butyl Ether
Concen: 0.104 ug/L
RT: 3.174 min Scan# 51
Delta R.T. -0.180 min
Lab File: VU061469.D
Acq: 05 Nov 2024 22:59

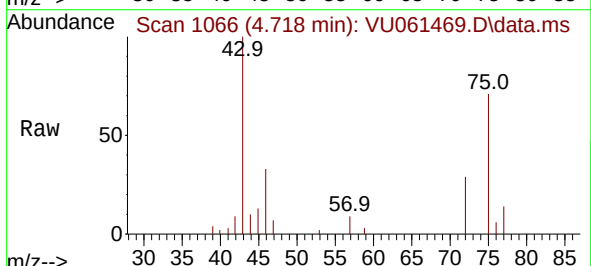
Instrument :
MSVOA_U
ClientSampleId :



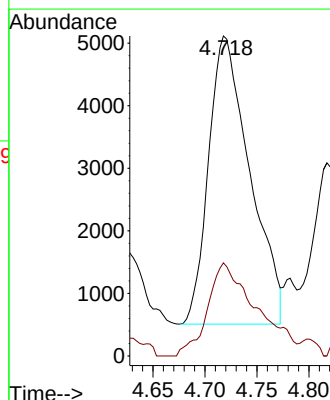
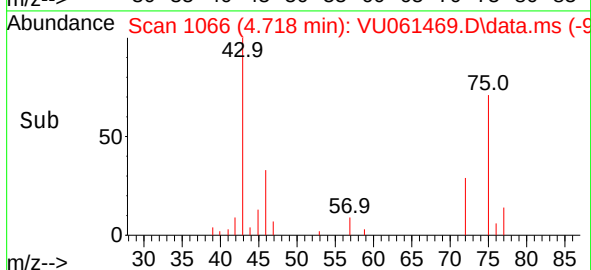
Tgt Ion: 73 Resp: 2430
Ion Ratio Lower Upper
73 100
43 288.7 15.0 22.4#
57 30.4 17.0 25.6#

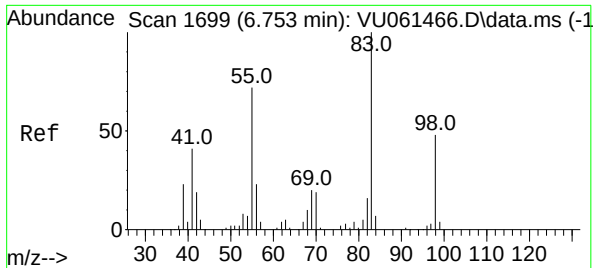


#21
2-Butanone
Concen: 6.323 ug/L
RT: 4.718 min Scan# 1066
Delta R.T. 0.016 min
Lab File: VU061469.D
Acq: 05 Nov 2024 22:59



Tgt Ion: 43 Resp: 12708
Ion Ratio Lower Upper
43 100
72 38.1 15.9 47.6

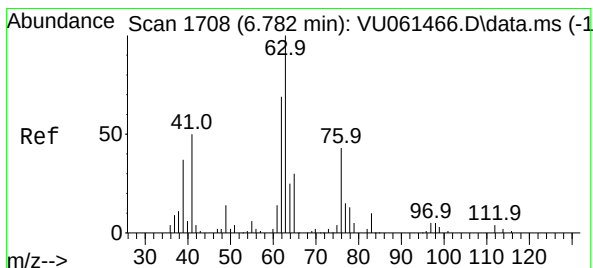
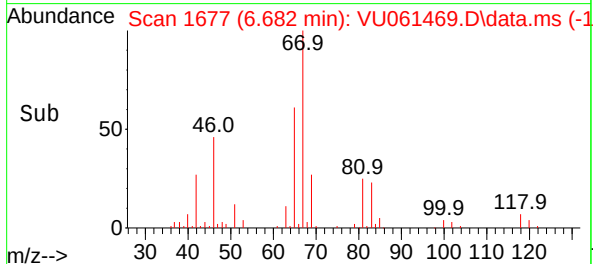
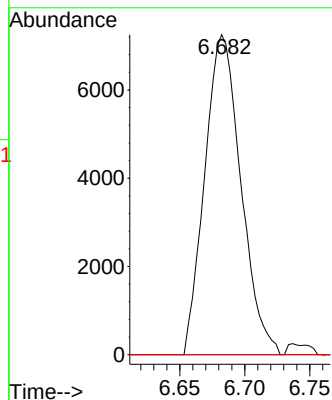
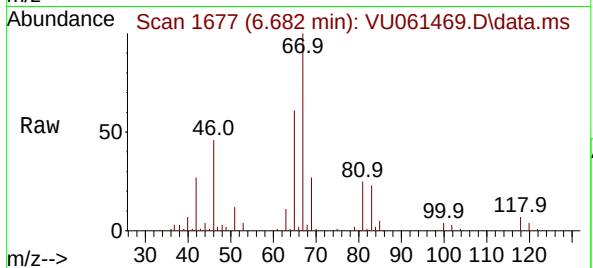




#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061469.D
Acq: 05 Nov 2024 22:59

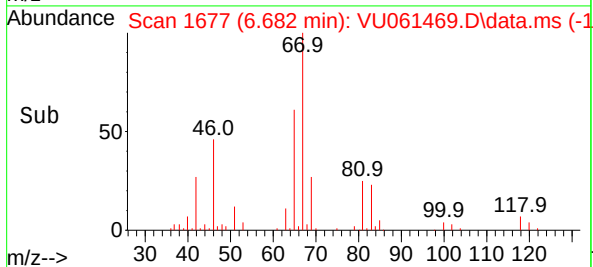
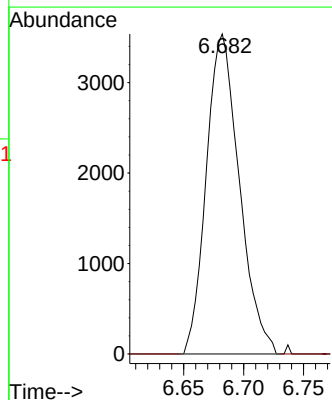
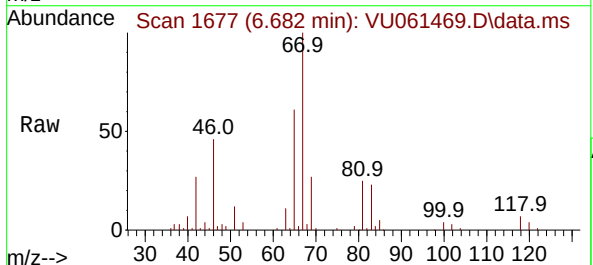
Instrument :
MSVOA_U
ClientSampleId :

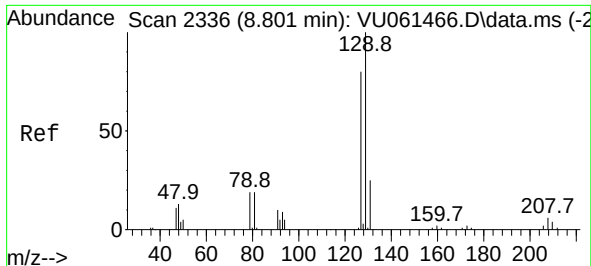
Tgt Ion: 83 Resp: 14044
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.0 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061469.D
Acq: 05 Nov 2024 22:59

Tgt Ion: 63 Resp: 6785
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#49

Dibromochloromethane

Concen: 0.164 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU061469.D

Acq: 05 Nov 2024 22:59

Instrument :

MSVOA_U

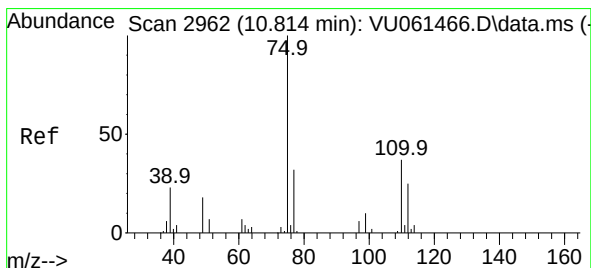
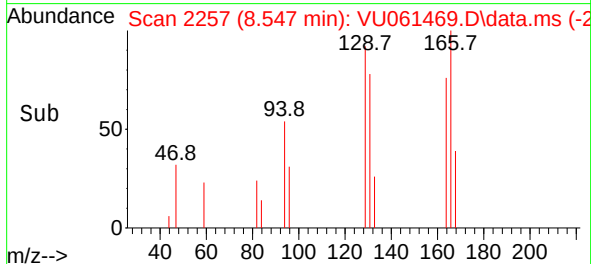
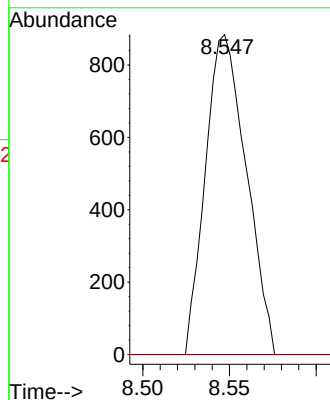
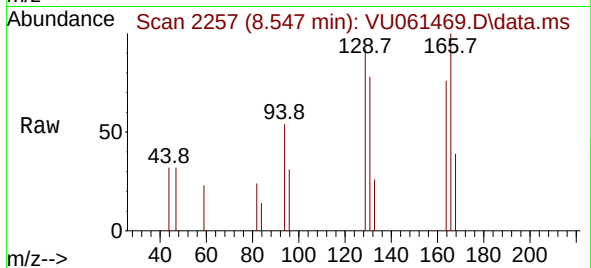
ClientSampleId :

Tgt Ion:129 Resp: 1450

Ion Ratio Lower Upper

129 100

127 0.0 51.8 96.2#



#61

1,2,3-Trichloropropane

Concen: 1.381 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.994 min

Lab File: VU061469.D

Acq: 05 Nov 2024 22:59

Tgt Ion: 75 Resp: 8150

Ion Ratio Lower Upper

75 100

110 1.7 28.8 43.2#

77 30.9 25.7 38.5

