

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061460.D
 Acq On : 05 Nov 2024 18:14
 Operator : MD/SY
 Sample : P4689-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

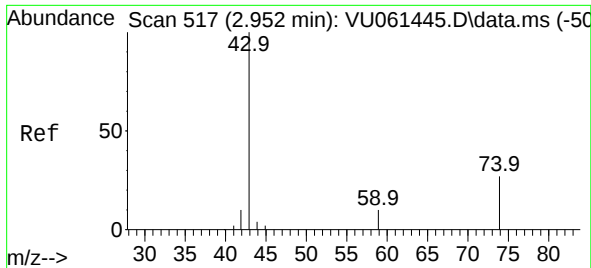
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:04:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 23:59:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	153081	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141319	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50647	4.870	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.908	69	51436	5.396	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.000%
11) 1,1-Dichloroethene-d2	2.560	65	22565	5.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.400%
20) 2-Butanone-d5	4.624	46	107526	50.930	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.860%
24) Chloroform-d	5.055	84	102056	5.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.695	65	51589	5.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.718	84	209861	5.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	6.682	67	63339	5.291	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.891	98	185753	4.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	8.174	79	20714	4.239	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.627	63	97096	48.512	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.020%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46908	5.181	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	60505	5.620	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds						Qvalue
15) Methyl Acetate	2.840	43	5896	1.781	ug/L #	47
21) 2-Butanone	4.721	43	6103	2.879	ug/L	74
35) Methylcyclohexane	6.682	83	14481	0.765	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6687	0.604	ug/L #	89
47) Tetrachloroethene	8.547	164	7461	0.899	ug/L	97
49) Dibromochloromethane	8.547	129	7245	0.801	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	7909	1.306	ug/L #	69

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



#15

Methyl Acetate

Concen: 1.781 ug/L

RT: 2.840 min Scan# 41

Delta R.T. -0.112 min

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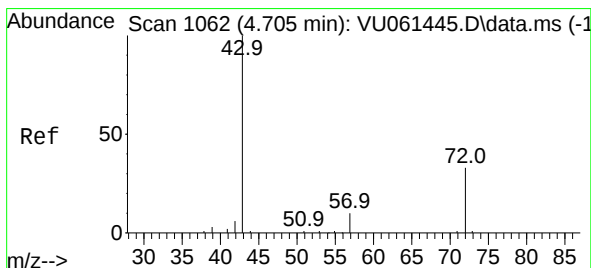
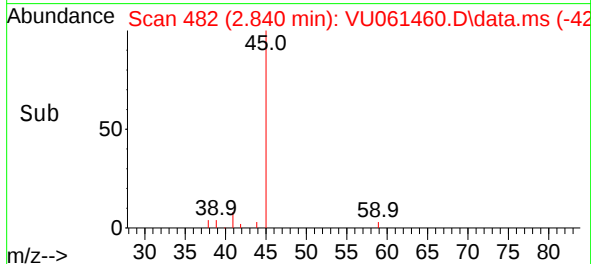
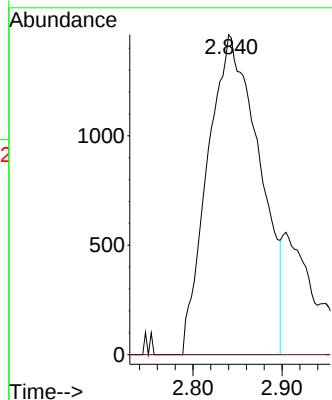
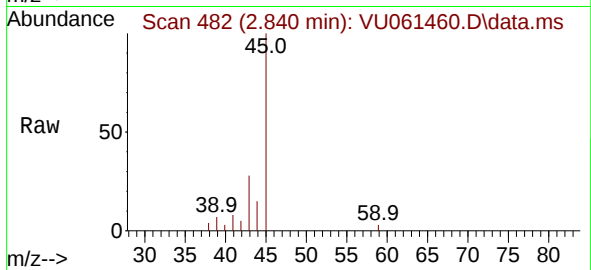
ClientSampleId :

Tgt Ion: 43 Resp: 5896

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.4#



#21

2-Butanone

Concen: 2.879 ug/L

RT: 4.721 min Scan# 1067

Delta R.T. 0.016 min

Lab File: VU061460.D

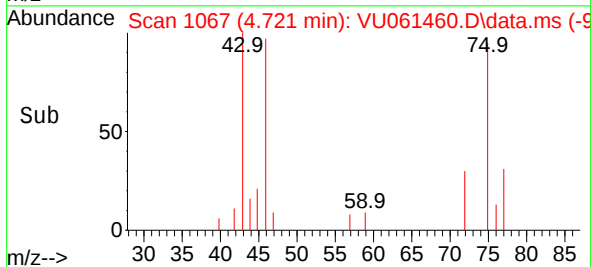
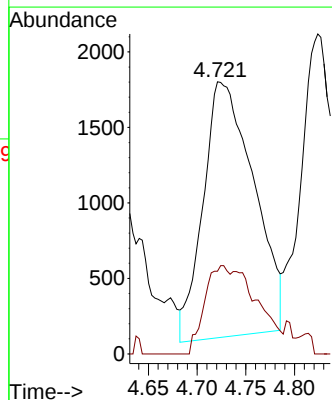
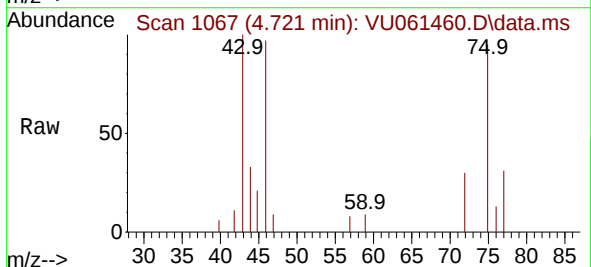
Acq: 05 Nov 2024 18:14

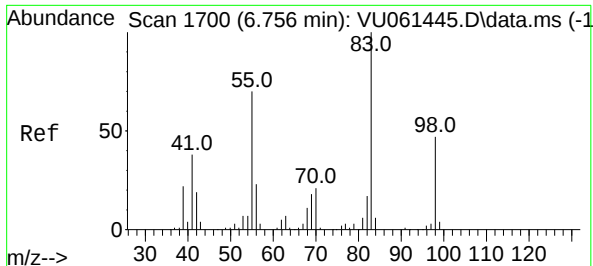
Tgt Ion: 43 Resp: 6103

Ion Ratio Lower Upper

43 100

72 17.0 15.9 47.6





#35

Methylcyclohexane

Concen: 0.765 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU061460.D

Acq: 05 Nov 2024 18:14

Instrument :

MSVOA_U

ClientSampleId :

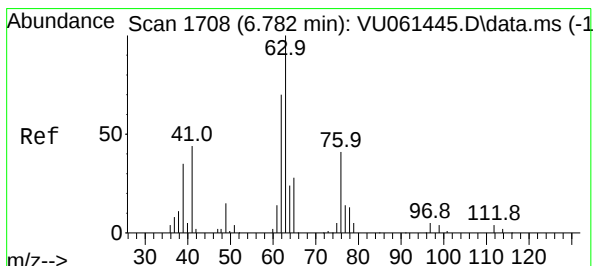
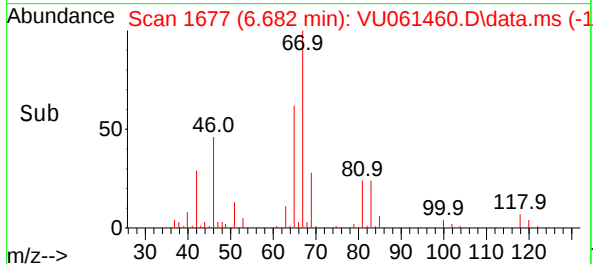
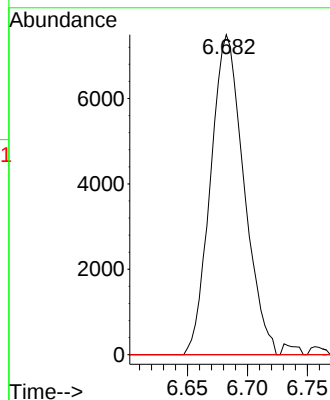
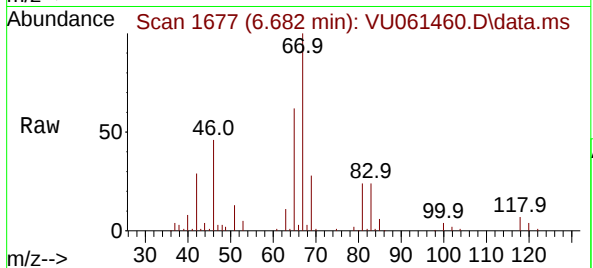
Tgt Ion: 83 Resp: 14481

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: 0.604 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061460.D

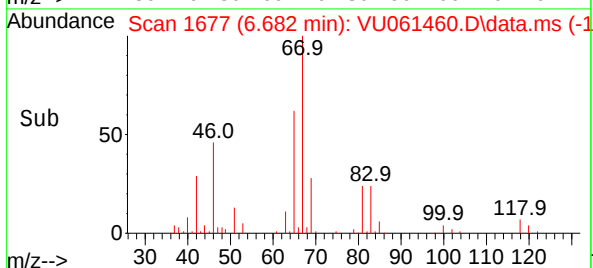
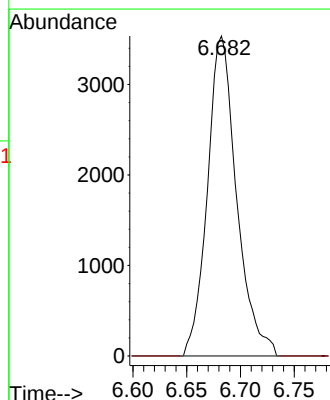
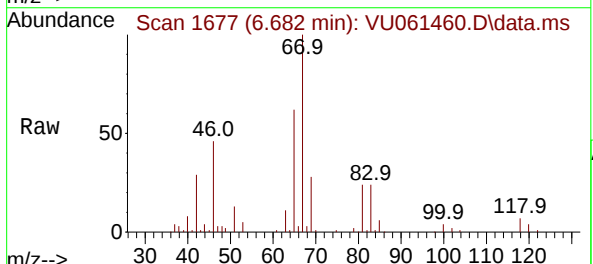
Acq: 05 Nov 2024 18:14

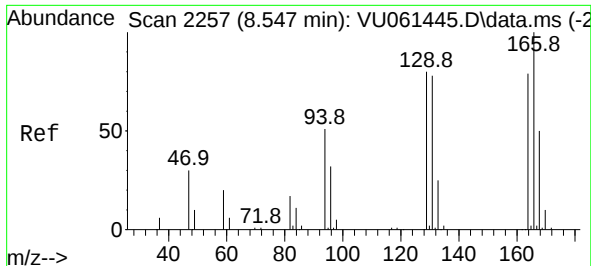
Tgt Ion: 63 Resp: 6687

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 0.899 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

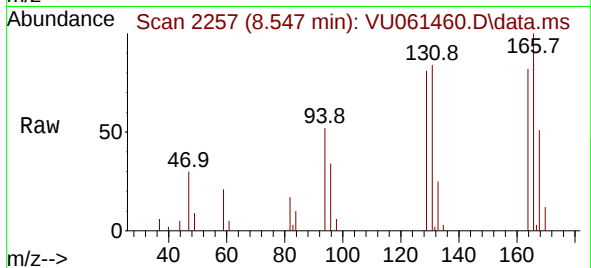
Lab File: VU061460.D

Acq: 05 Nov 2024 18:14

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 7461

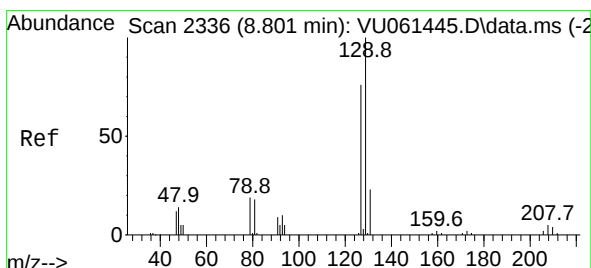
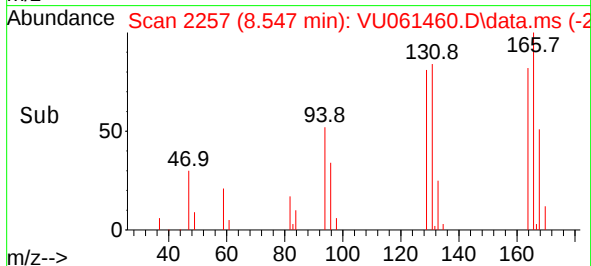
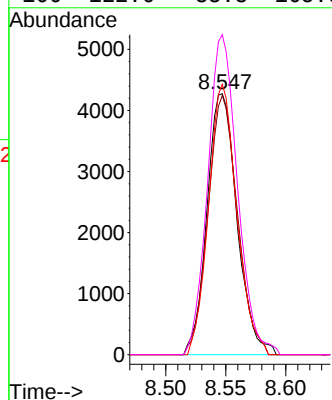
Ion Ratio Lower Upper

164 100

129 99.3 69.9 129.7

131 103.6 68.3 126.8

166 122.6 88.8 165.0



#49

Dibromochloromethane

Concen: 0.801 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU061460.D

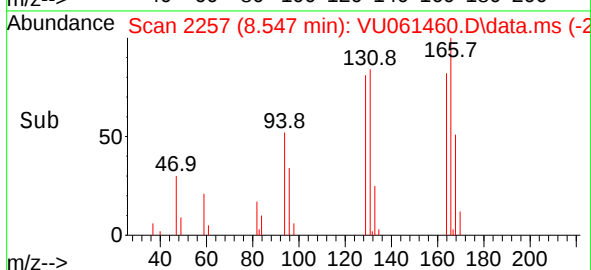
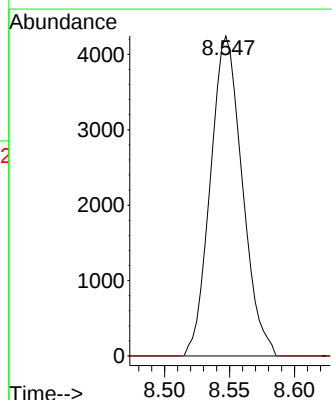
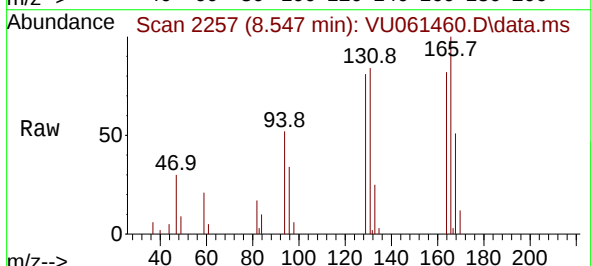
Acq: 05 Nov 2024 18:14

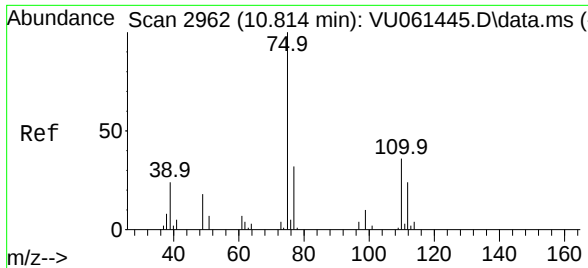
Tgt Ion:129 Resp: 7245

Ion Ratio Lower Upper

129 100

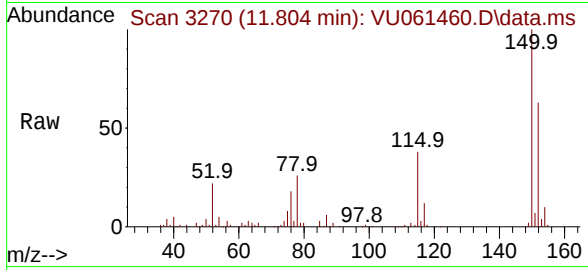
127 0.0 51.8 96.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.306 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061460.D
 Acq: 05 Nov 2024 18:14

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7909
 Ion Ratio Lower Upper
 75 100
 110 2.0 28.8 43.2#
 77 33.2 25.7 38.5

