

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061463.D
 Acq On : 05 Nov 2024 19:28
 Operator : MD/SY
 Sample : P4689-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

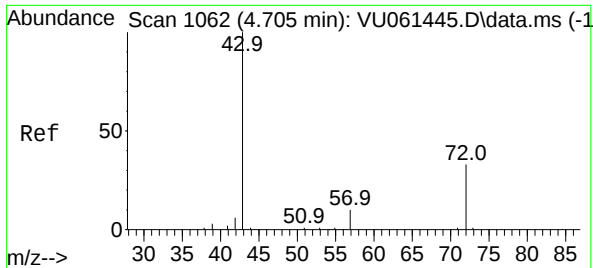
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:05:29 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	140965	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	55879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48633	5.079	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.600%
7) Chloroethane-d5	1.907	69	51103	5.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.400%
11) 1,1-Dichloroethene-d2	2.560	65	21219	5.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.600%
20) 2-Butanone-d5	4.624	46	108257	55.683	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.360%
24) Chloroform-d	5.052	84	97440	5.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
26) 1,2-Dichloroethane-d4	5.692	65	51188	5.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.000%
32) Benzene-d6	5.718	84	202150	5.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	6.682	67	62583	5.478	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.600%
41) Toluene-d8	7.891	98	178508	5.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	8.177	79	19121	4.100	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.627	63	93306	48.852	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.700%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45531	5.270	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	55002	5.559	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
					Qvalue	
21) 2-Butanone	4.727	43	7301	3.740	ug/L	99
35) Methylcyclohexane	6.682	83	14211	0.787	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6809	0.644	ug/L #	89
47) Tetrachloroethene	8.547	164	4913	0.620	ug/L	96
49) Dibromochloromethane	8.550	129	5055	0.586	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	7043	1.265	ug/L #	65

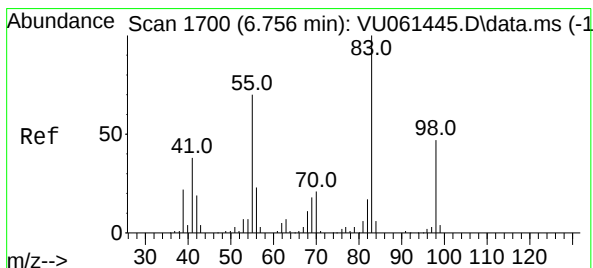
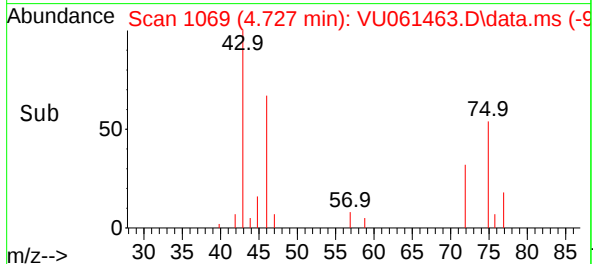
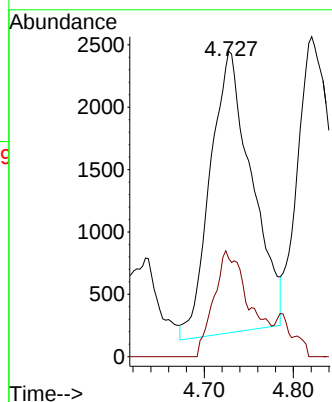
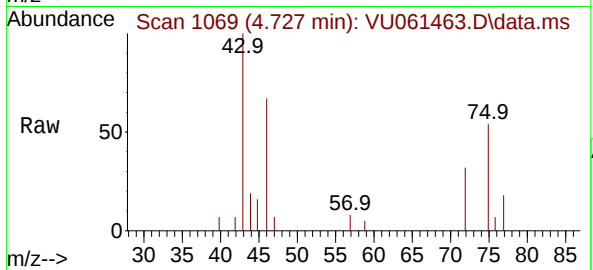
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#21
2-Butanone
Concen: 3.740 ug/L
RT: 4.727 min Scan# 1069
Delta R.T. 0.023 min
Lab File: VU061463.D
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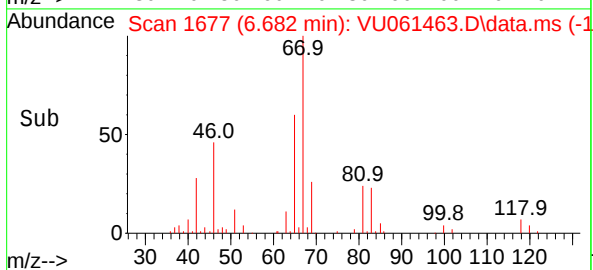
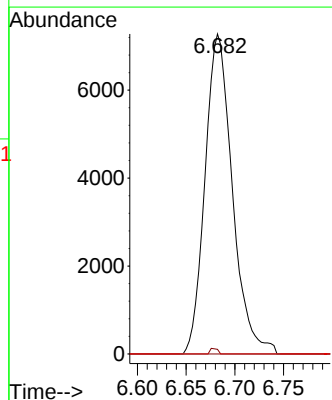
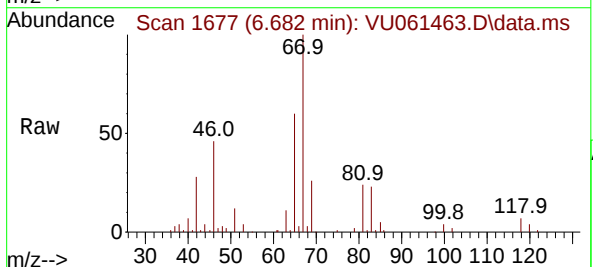
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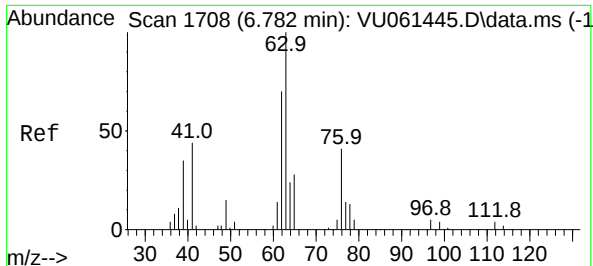
Tgt Ion: 43 Resp: 7301
Ion Ratio Lower Upper
43 100
72 32.4 15.9 47.6



#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061463.D
Acq: 05 Nov 2024 19:28

Tgt Ion: 83 Resp: 14211
Ion Ratio Lower Upper
83 100
55 0.5 55.9 83.9#
98 0.0 35.9 53.9#

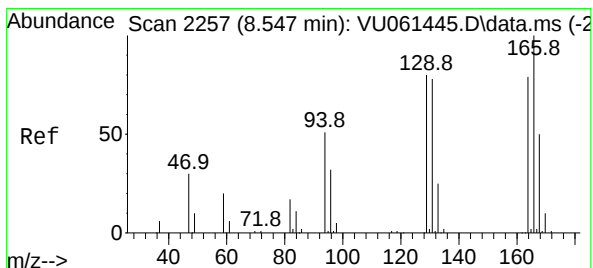
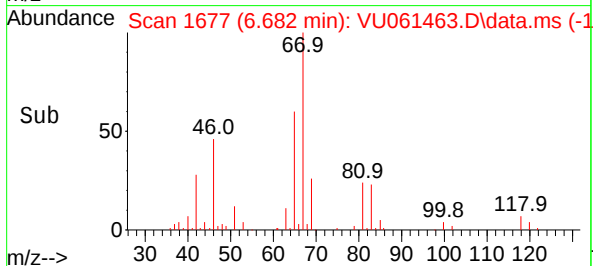
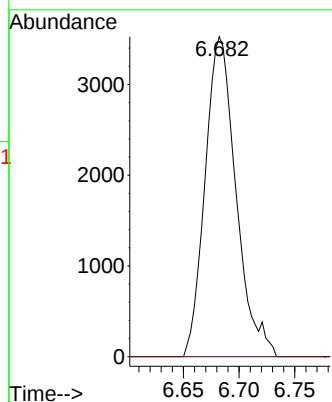
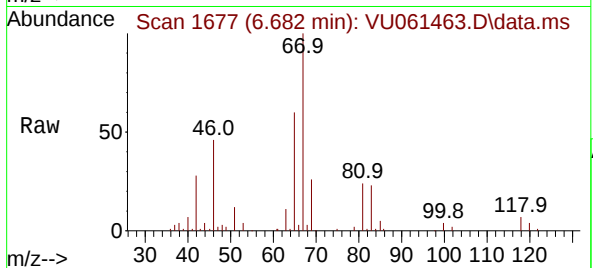




#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061463.D
Acq: 05 Nov 2024 19:28

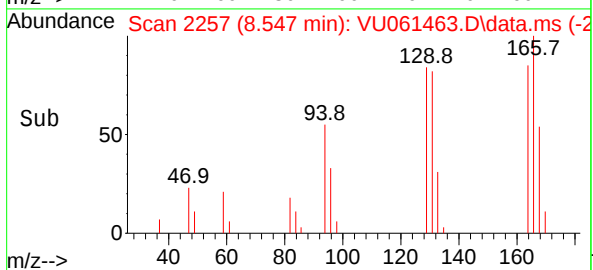
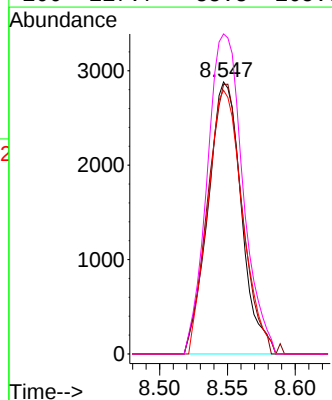
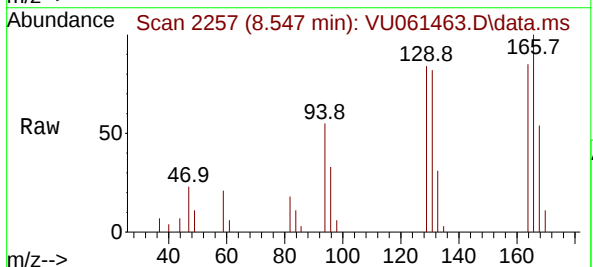
Instrument :
MSVOA_U
ClientSampleId :

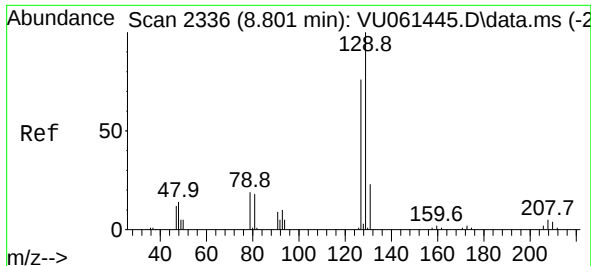
Tgt Ion: 63 Resp: 6809
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 0.620 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU061463.D
Acq: 05 Nov 2024 19:28

Tgt Ion:164 Resp: 4913
Ion Ratio Lower Upper
164 100
129 99.1 69.9 129.7
131 96.9 68.3 126.8
166 117.7 88.8 165.0





#49

Dibromochloromethane

Concen: 0.586 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU061463.D

Acq: 05 Nov 2024 19:28

Instrument :

MSVOA_U

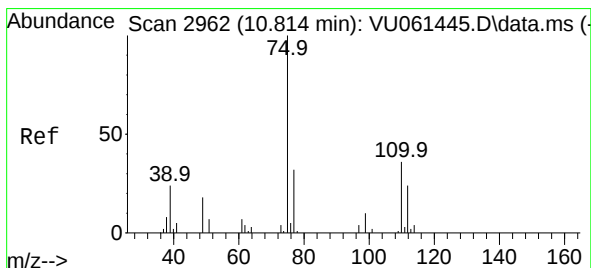
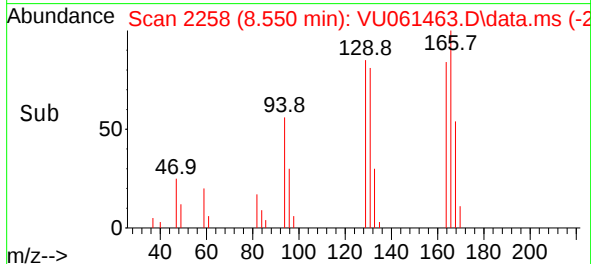
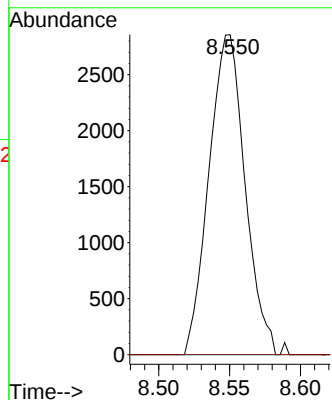
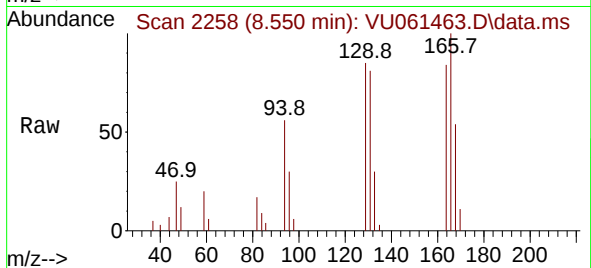
ClientSampleId :

Tgt Ion:129 Resp: 5055

Ion Ratio Lower Upper

129 100

127 0.0 51.8 96.2#



#61

1,2,3-Trichloropropane

Concen: 1.265 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061463.D

Acq: 05 Nov 2024 19:28

Tgt Ion: 75 Resp: 7043

Ion Ratio Lower Upper

75 100

110 2.3 28.8 43.2#

77 37.8 25.7 38.5

