

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061737.D
 Acq On : 16 Nov 2024 11:39
 Operator : MD/SY
 Sample : P4800-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:19:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:17:37 2024
 Response via : Initial Calibration

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

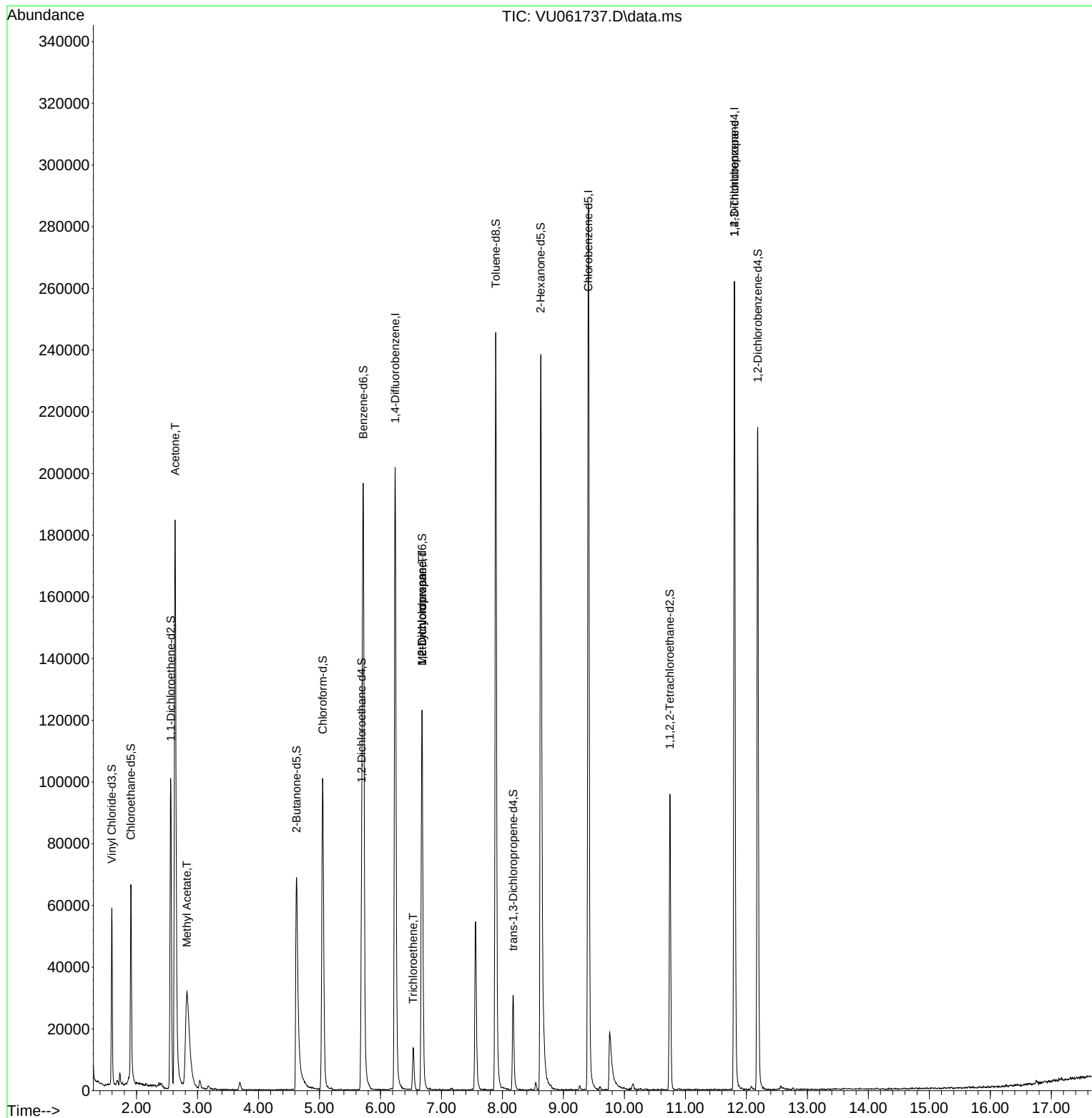
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	178081	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	167084	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73607	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39972	3.474	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.907	69	44655	4.546	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.563	65	19020	3.684	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5	4.624	46	110682	45.321	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.640%	
24) Chloroform-d	5.052	84	96521	4.220	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	5.692	65	49492	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.717	84	195147	4.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.682	67	60716	4.454	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.891	98	174613	4.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	8.177	79	19057	3.795	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.627	63	91654	46.188	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.380%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47829	4.450	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	59448	4.535	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	239465	155.635	ug/L	99
15) Methyl Acetate	2.827	43	22620	5.884	ug/L #	47
34) Trichloroethene	6.537	95	5032	0.369	ug/L	93
35) Methylcyclohexane	6.682	83	14583	0.708	ug/L #	23
37) 1,2-Dichloropropane	6.682	63	6260	0.488	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9140	1.318	ug/L #	67

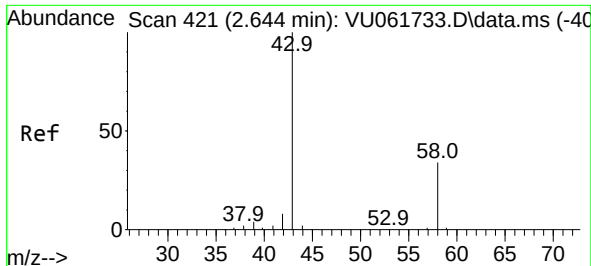
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 155.635 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.010 min

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Instrument :

MSVOA_U

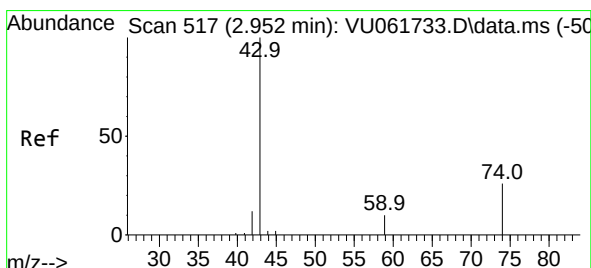
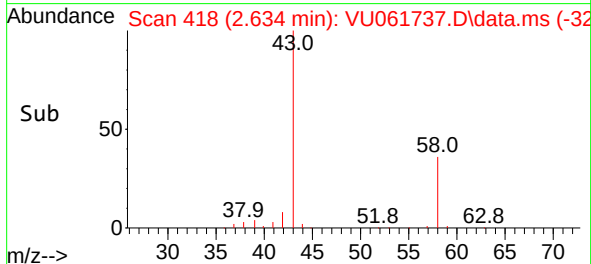
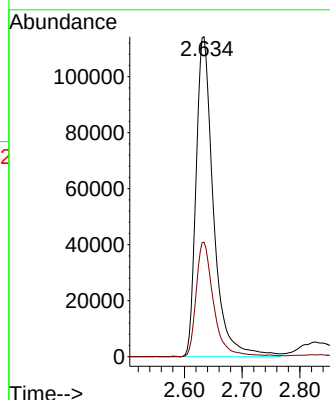
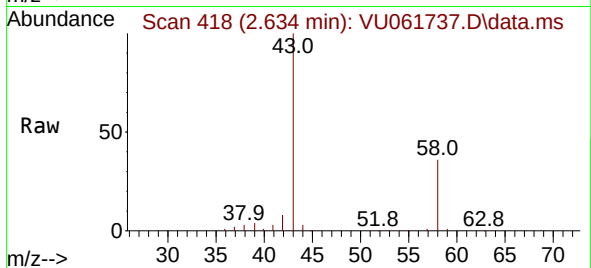
ClientSampleId :

Tgt Ion: 43 Resp: 239465

Ion Ratio Lower Upper

43 100

58 35.7 0.0 69.8



#15

Methyl Acetate

Concen: 5.884 ug/L

RT: 2.827 min Scan# 478

Delta R.T. -0.126 min

Lab File: VU061737.D

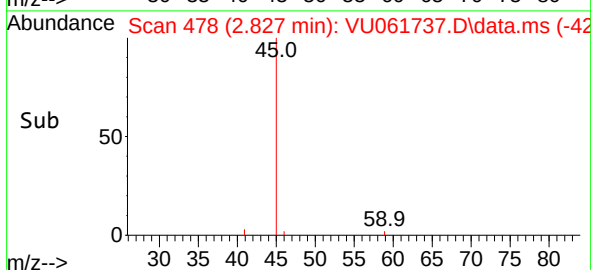
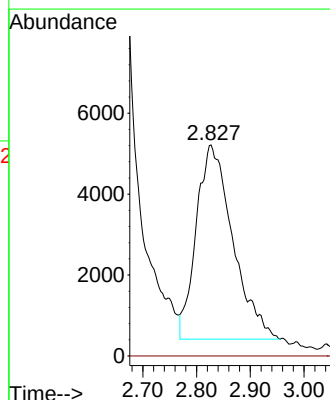
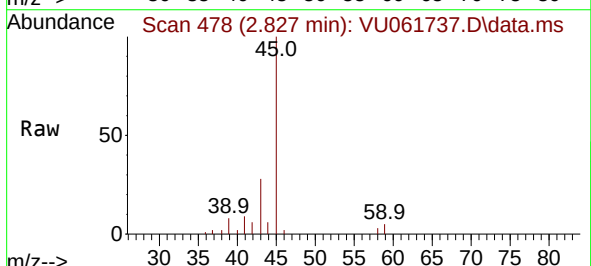
Acq: 16 Nov 2024 11:39

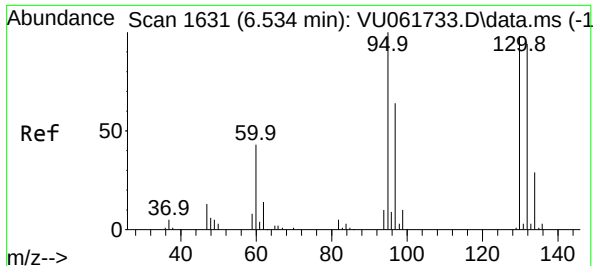
Tgt Ion: 43 Resp: 22620

Ion Ratio Lower Upper

43 100

74 0.0 22.5 33.7#





#34

Trichloroethene

Concen: 0.369 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061737.D

Acq: 16 Nov 2024 11:39

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 5032

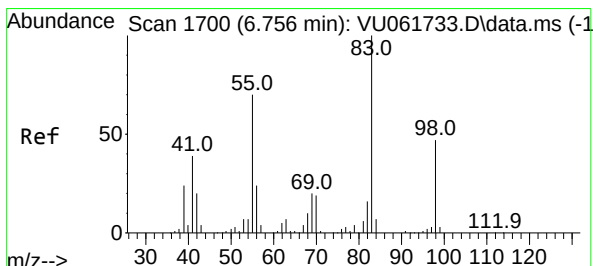
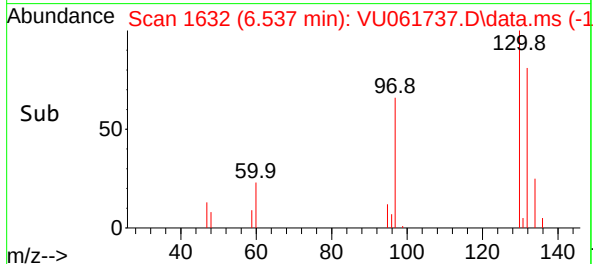
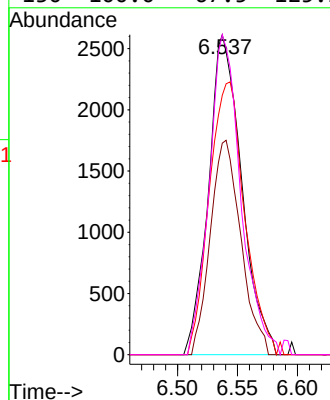
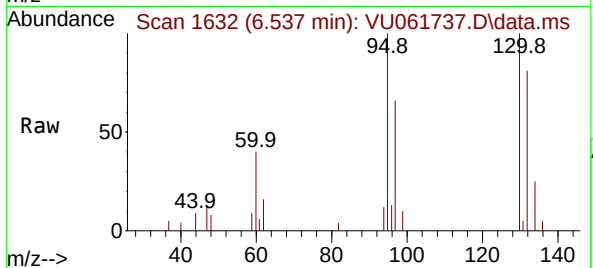
Ion Ratio Lower Upper

95 100

97 66.1 43.5 80.9

132 81.1 65.2 121.0

130 100.0 67.5 125.3



#35

Methylcyclohexane

Concen: 0.708 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061737.D

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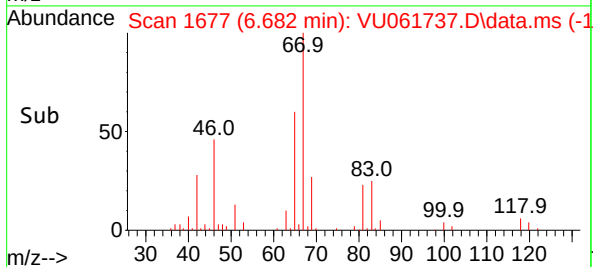
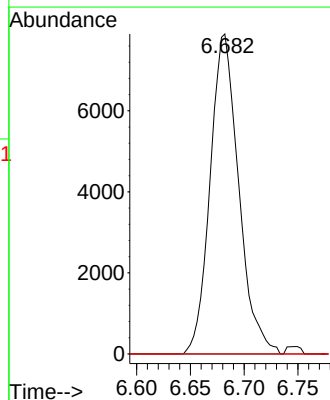
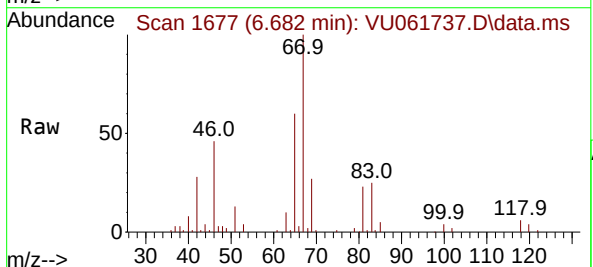
Tgt Ion: 83 Resp: 14583

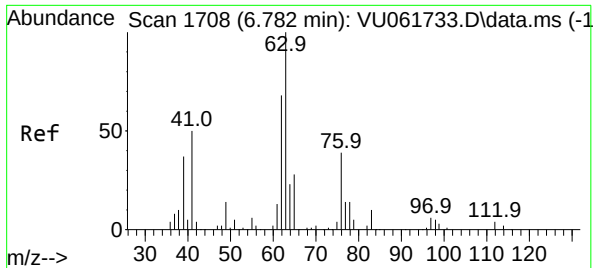
Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 3.7 37.7 56.5#

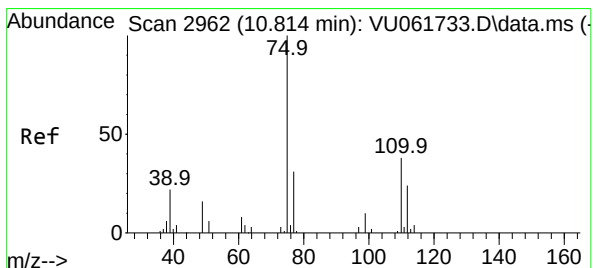
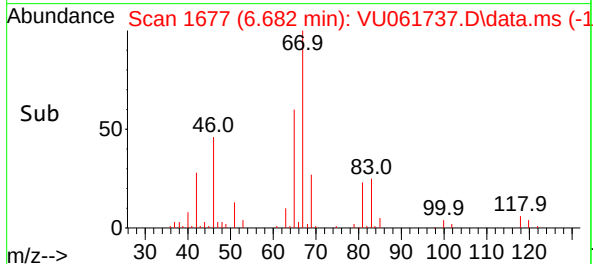
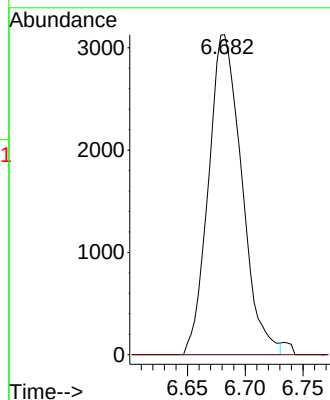
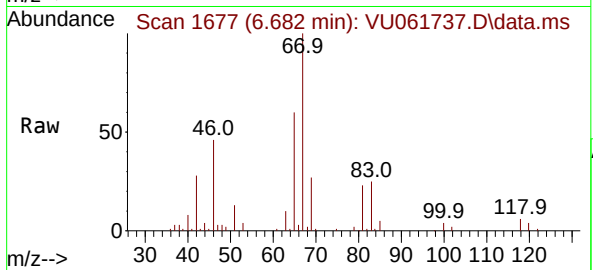




#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061737.D
Acq: 16 Nov 2024 11:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6260
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.318 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061737.D
Acq: 16 Nov 2024 11:39

Tgt Ion: 75 Resp: 9140
Ion Ratio Lower Upper
75 100
110 2.4 31.3 46.9#
77 33.2 26.0 39.0

