

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061633.D
 Acq On : 13 Nov 2024 18:54
 Operator : MD/SY
 Sample : P4747-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 01:32:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

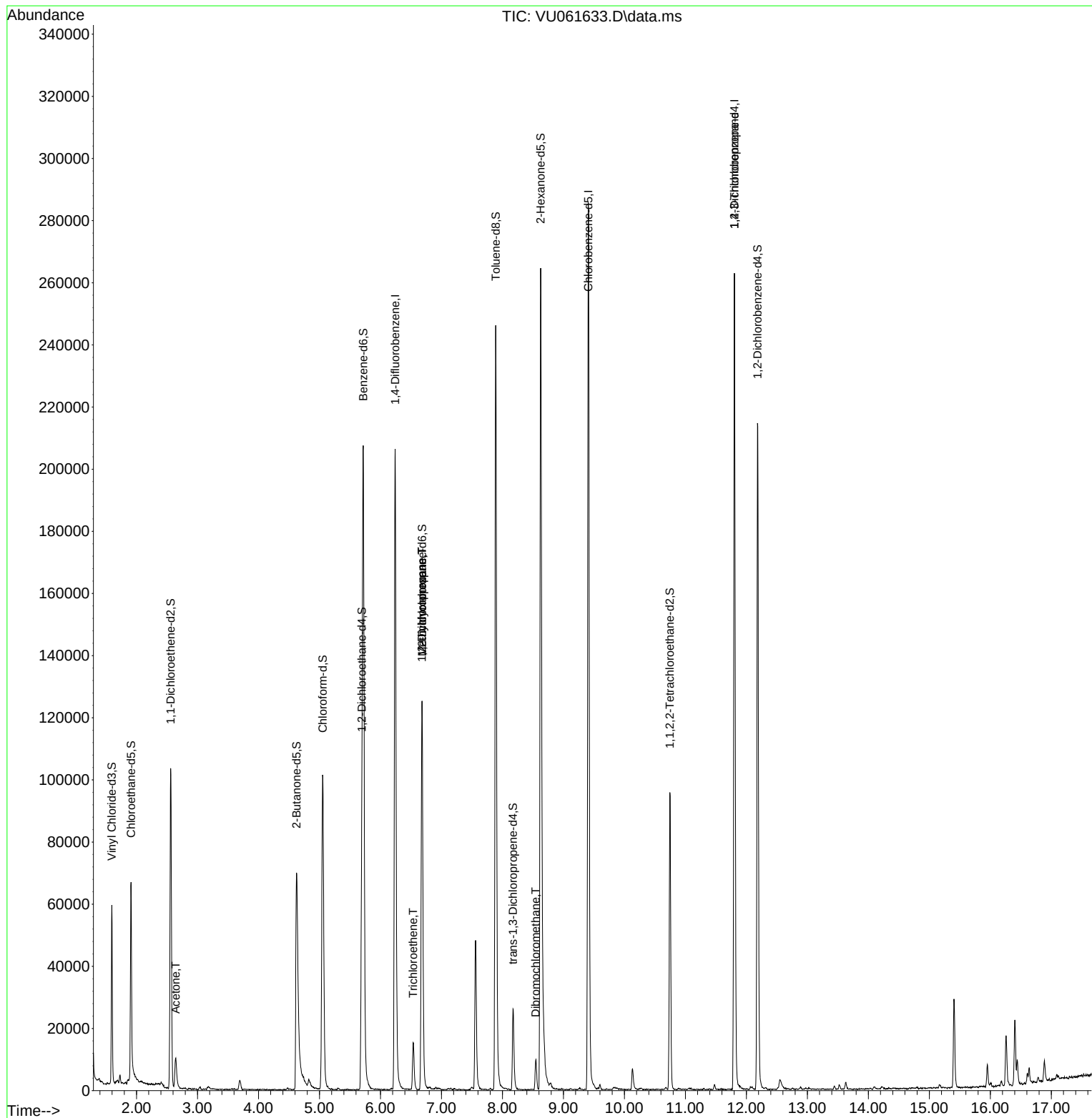
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	181569	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	167740	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	72826	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39328	3.352	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.000%	
7) Chloroethane-d5	1.911	69	45184	4.512	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.560	65	19696	3.742	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.800%	
20) 2-Butanone-d5	4.624	46	114335	45.917	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.840%	
24) Chloroform-d	5.055	84	97021	4.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
26) 1,2-Dichloroethane-d4	5.695	65	49723	4.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	5.718	84	198816	4.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.682	67	62798	4.588	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.891	98	176857	4.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	8.174	79	16879	3.348	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.000%	
46) 2-Hexanone-d5	8.627	63	97971	49.178	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.360%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47897	4.439	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	12.184	152	60360	4.654	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
13) Acetone	2.641	43	14385	9.170	ug/L	99
34) Trichloroethene	6.537	95	5555	0.405	ug/L	95
35) Methylcyclohexane	6.682	83	13686	0.662	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7100	0.551	ug/L #	89
49) Dibromochloromethane	8.544	129	2201	0.224	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8857	1.291	ug/L #	66

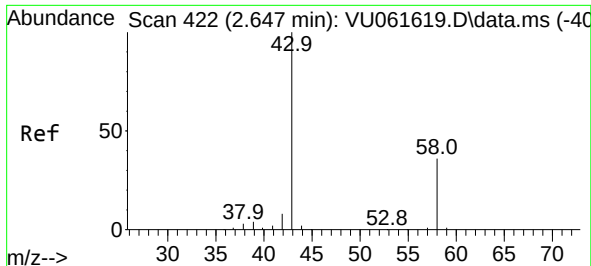
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.170 ug/L

RT: 2.641 min Scan# 41

Delta R.T. -0.006 min

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Instrument :

MSVOA_U

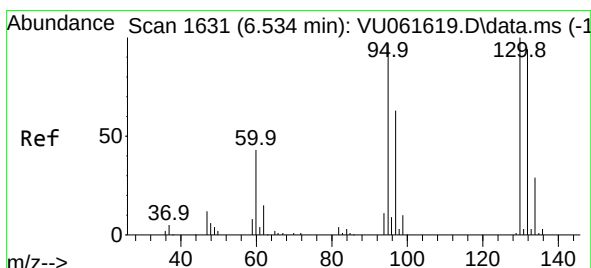
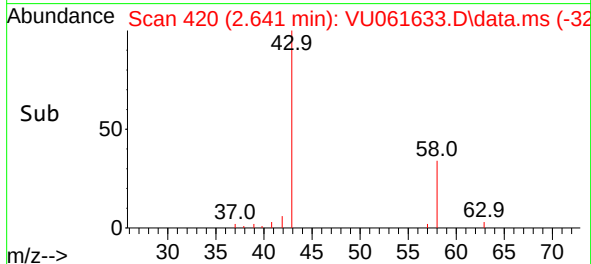
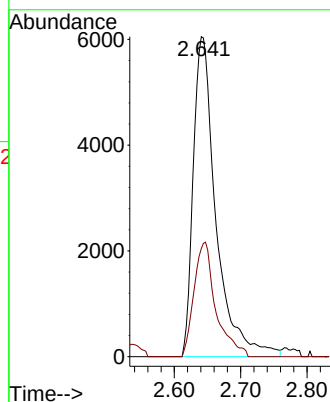
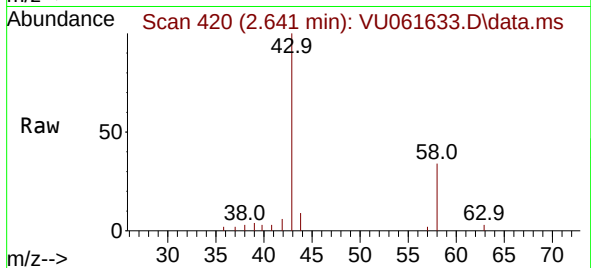
ClientSampleId :

Tgt Ion: 43 Resp: 14385

Ion Ratio Lower Upper

43 100

58 34.3 0.0 69.8



#34

Trichloroethene

Concen: 0.405 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.003 min

Lab File: VU061633.D

Acq: 13 Nov 2024 18:54

Tgt Ion: 95 Resp: 5555

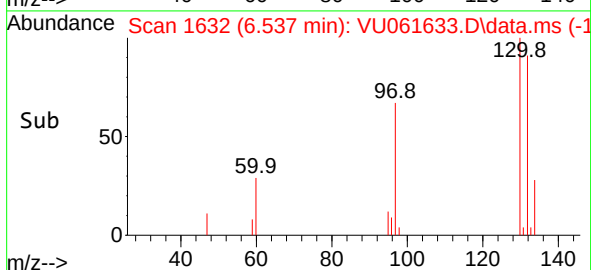
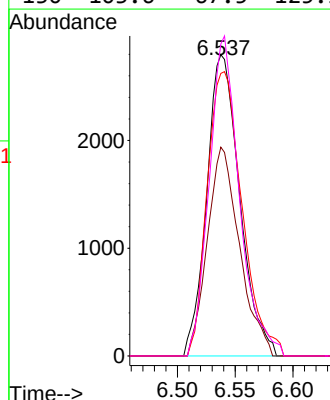
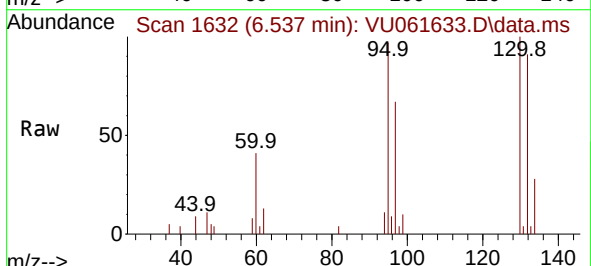
Ion Ratio Lower Upper

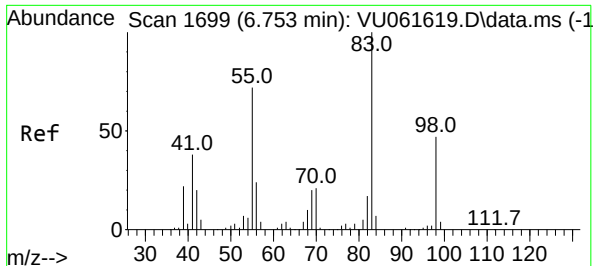
95 100

97 69.3 43.5 80.9

132 93.8 65.2 121.0

130 103.6 67.5 125.3





#35

Methylcyclohexane

Concen: 0.662 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU061633.D

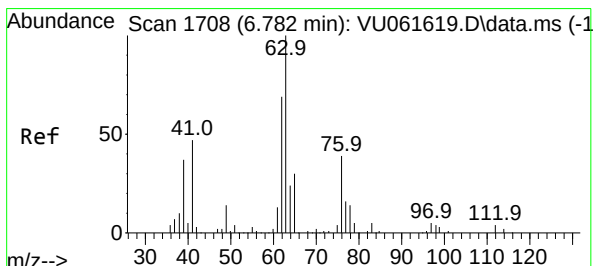
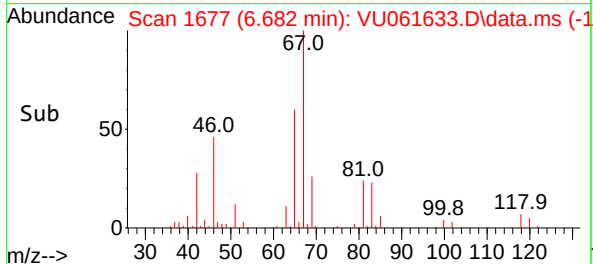
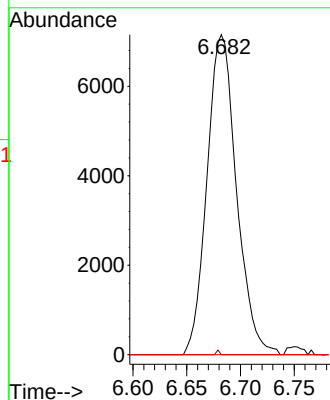
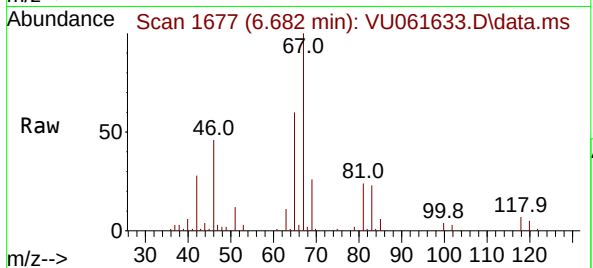
Acq: 13 Nov 2024 18:54

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13686
Ion Ratio	Lower Upper
83 100	
55 0.1	56.4 84.6#
98 0.6	37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.551 ug/L

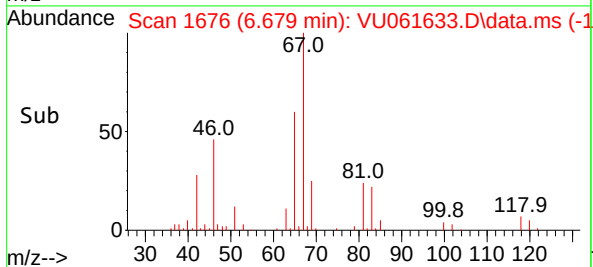
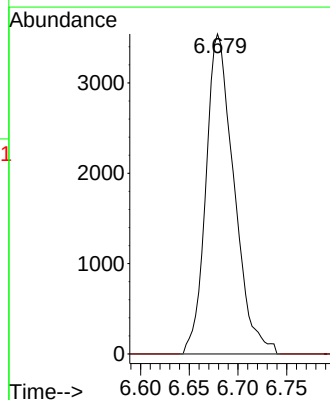
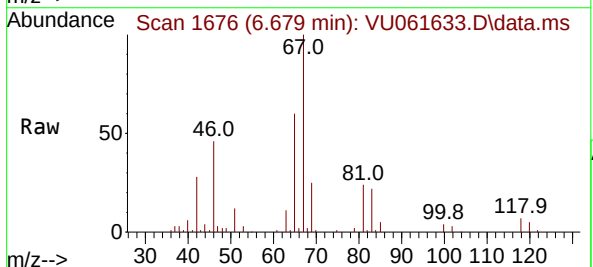
RT: 6.679 min Scan# 1676

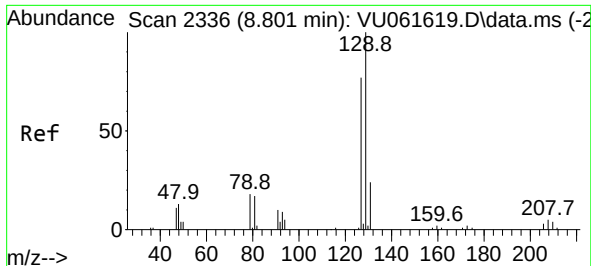
Delta R.T. -0.103 min

Lab File: VU061633.D

Acq: 13 Nov 2024 18:54

Tgt Ion: 63	Resp: 7100
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#49

Dibromochloromethane

Concen: 0.224 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU061633.D

Acq: 13 Nov 2024 18:54

Instrument :

MSVOA_U

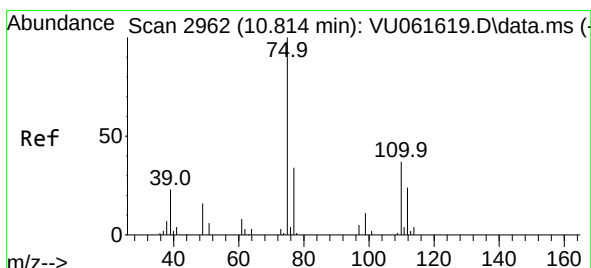
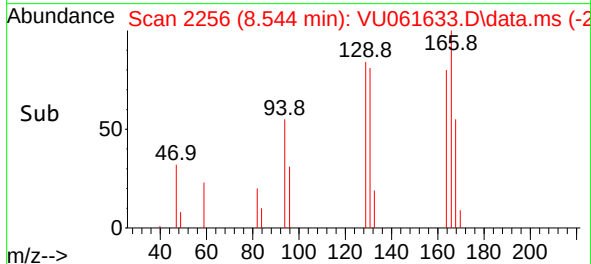
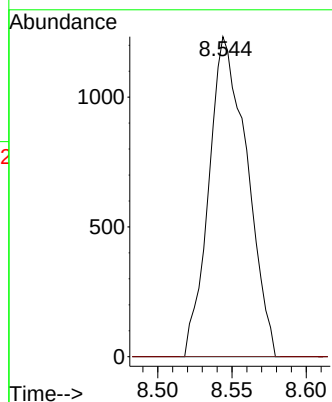
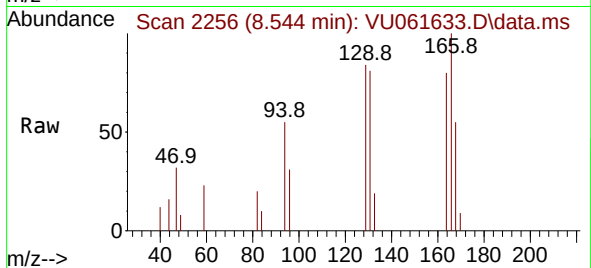
ClientSampleId :

Tgt Ion:129 Resp: 2201

Ion Ratio Lower Upper

129 100

127 0.0 55.1 102.3#



#61

1,2,3-Trichloropropane

Concen: 1.291 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061633.D

Acq: 13 Nov 2024 18:54

Tgt Ion: 75 Resp: 8857

Ion Ratio Lower Upper

75 100

110 1.2 31.3 46.9#

77 32.8 26.0 39.0

