

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061629.D
 Acq On : 13 Nov 2024 17:16
 Operator : MD/SY
 Sample : P4747-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 01:31:38 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)

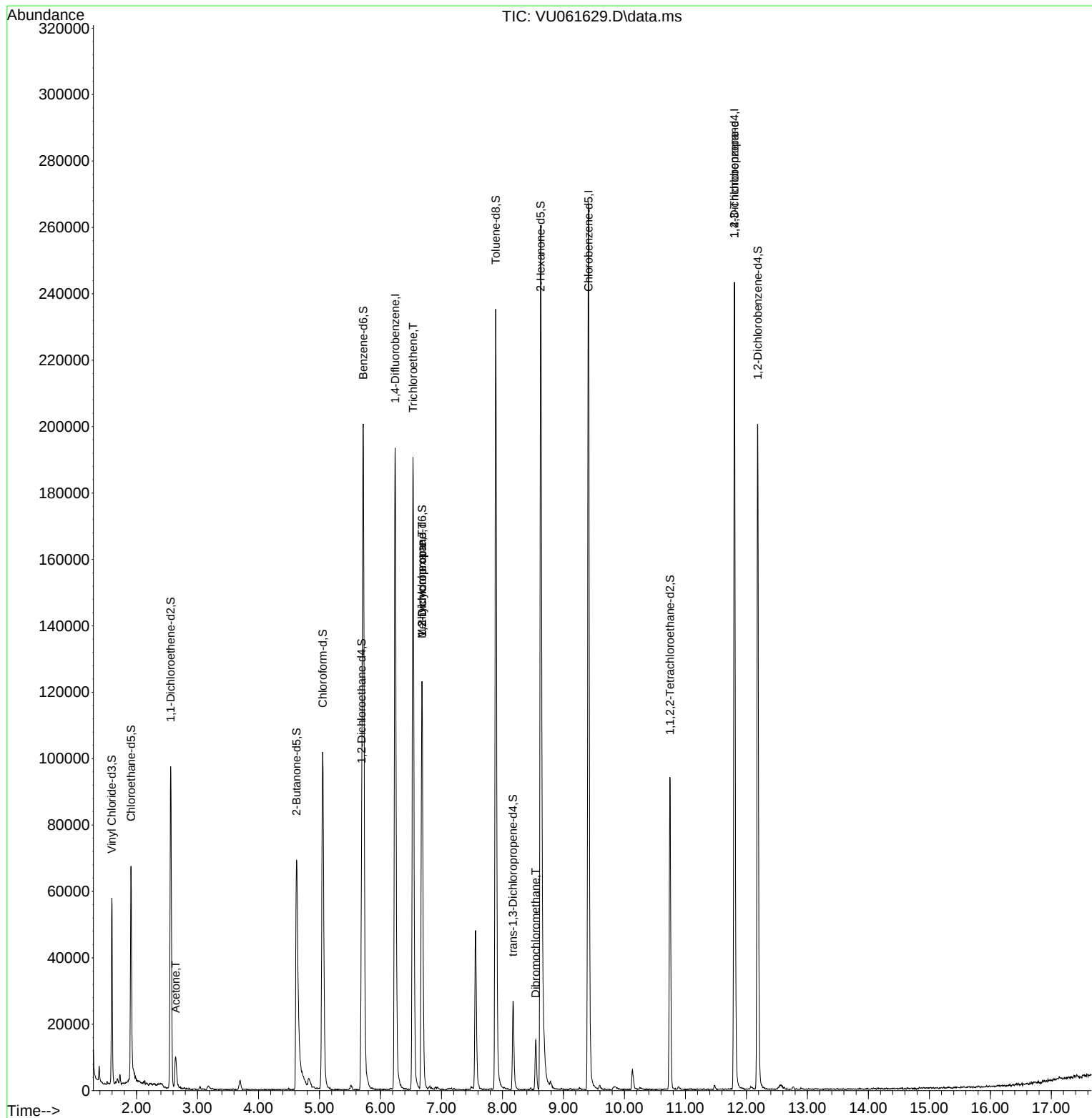
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	169743	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157363	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	66069	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38914	3.548	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.911	69	45783	4.890	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.560	65	18537	3.767	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	4.624	46	115244	49.507	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.020%	
24) Chloroform-d	5.052	84	99325	4.556	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.692	65	48341	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.718	84	198211	4.553	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.682	67	61328	4.776	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.891	98	170006	4.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	8.174	79	17295	3.657	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.200%	
46) 2-Hexanone-d5	8.627	63	92078	49.268	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.540%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47519	4.695	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	56183	4.774	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	13626	9.291	ug/L	99
34) Trichloroethene	6.534	95	67619	5.258	ug/L	99
35) Methylcyclohexane	6.679	83	14037	0.724	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6621	0.548	ug/L #	89
49) Dibromochloromethane	8.544	129	3236	0.350	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8048	1.293	ug/L #	65

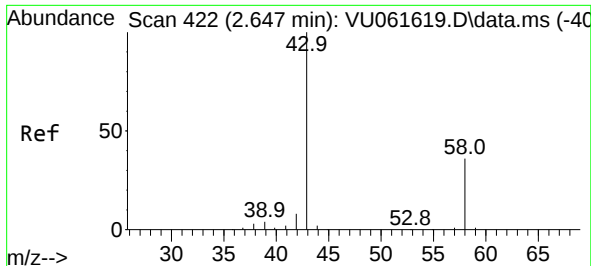
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 14 00:27:20 2024
Response via : Initial Calibration





#13

Acetone

Concen: 9.291 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU061629.D

Acq: 13 Nov 2024 17:16

Instrument :

MSVOA_U

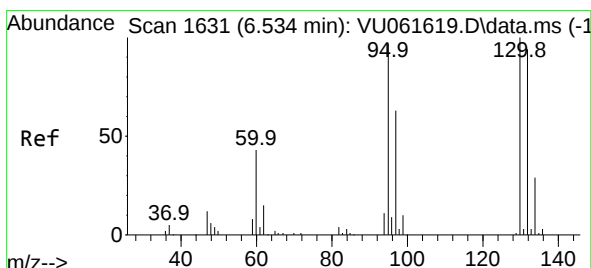
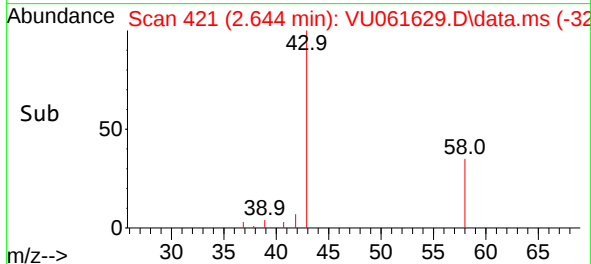
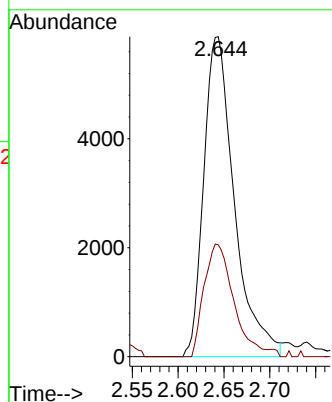
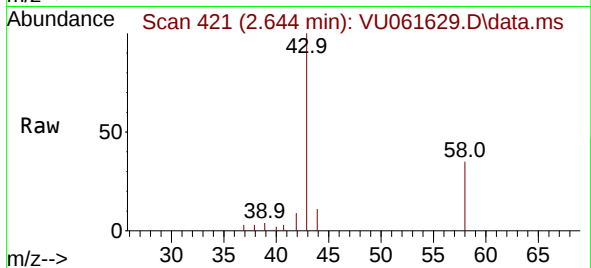
ClientSampleId :

Tgt Ion: 43 Resp: 13626

Ion Ratio Lower Upper

43 100

58 34.5 0.0 69.8



#34

Trichloroethene

Concen: 5.258 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. 0.000 min

Lab File: VU061629.D

Acq: 13 Nov 2024 17:16

Tgt Ion: 95 Resp: 67619

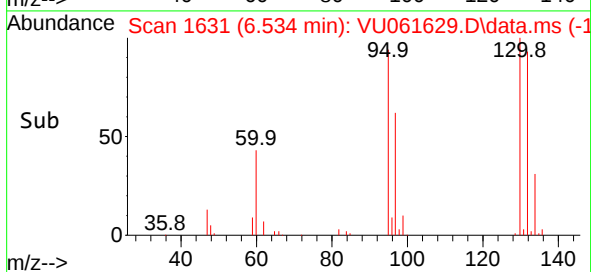
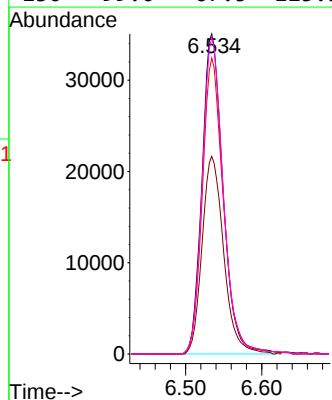
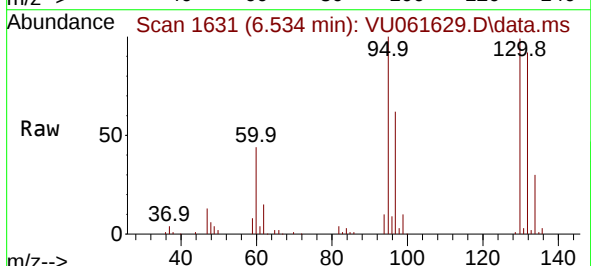
Ion Ratio Lower Upper

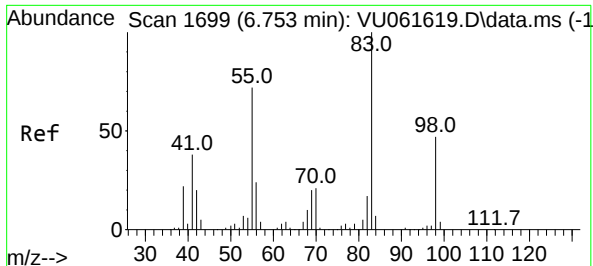
95 100

97 61.8 43.5 80.9

132 92.4 65.2 121.0

130 99.0 67.5 125.3





#35

Methylcyclohexane

Concen: 0.724 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU061629.D

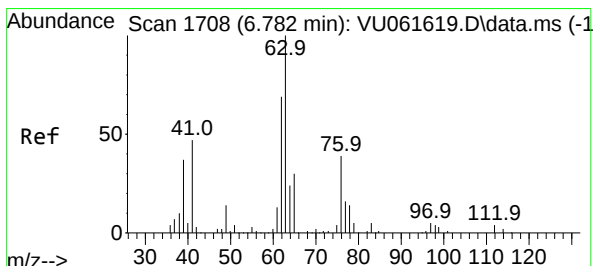
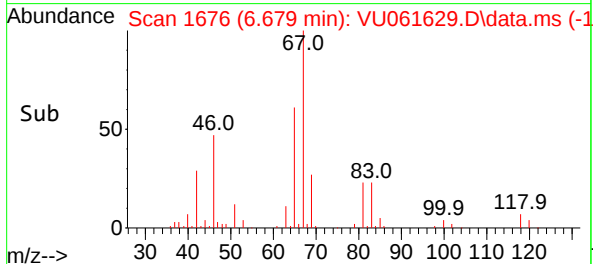
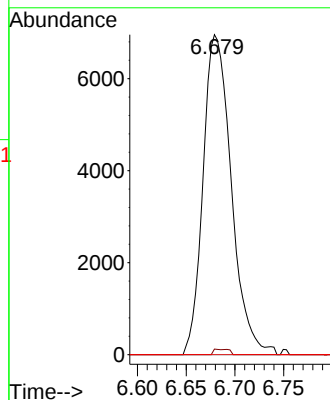
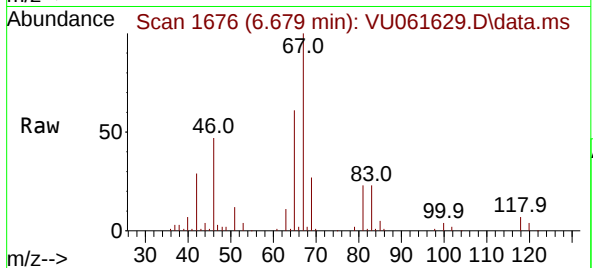
Acq: 13 Nov 2024 17:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14037
Ion Ratio	Lower Upper
83	100
55	0.9 56.4 84.6#
98	2.2 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.548 ug/L

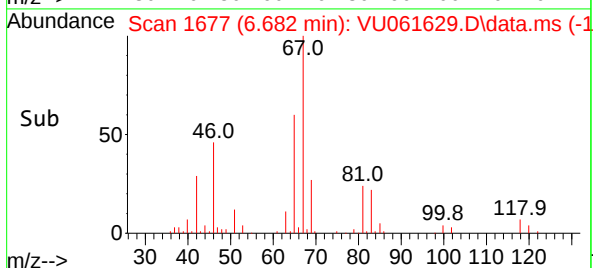
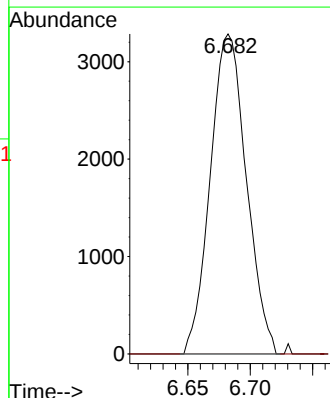
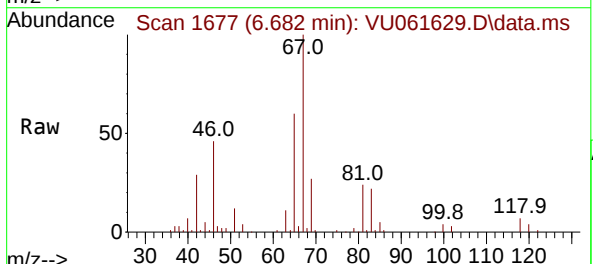
RT: 6.682 min Scan# 1677

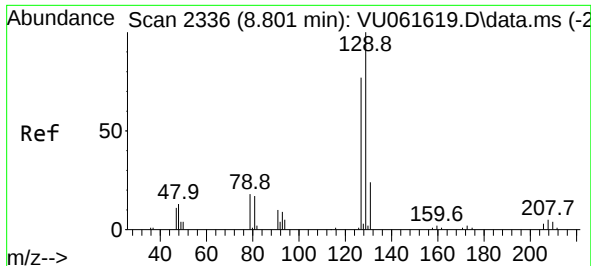
Delta R.T. -0.100 min

Lab File: VU061629.D

Acq: 13 Nov 2024 17:16

Tgt Ion: 63	Resp: 6621
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#

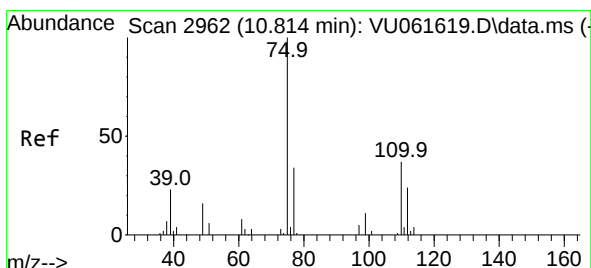
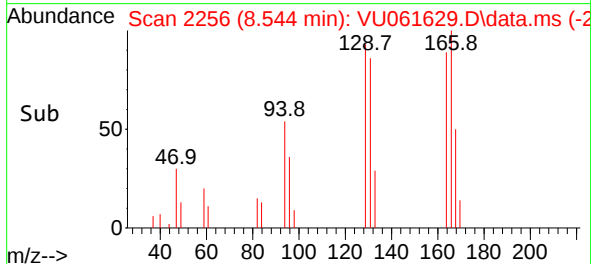
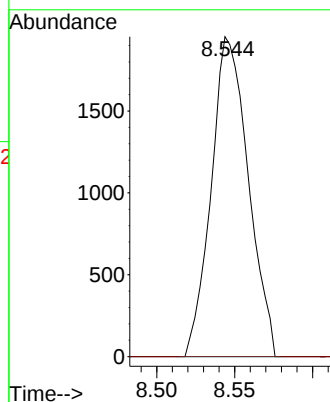
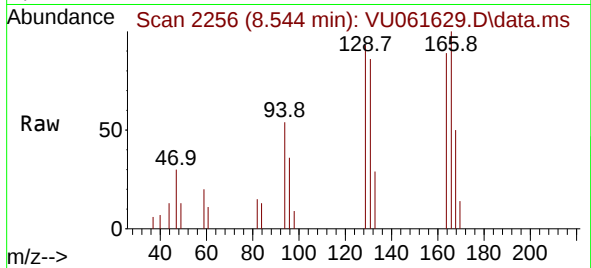




#49
Dibromochloromethane
Concen: 0.350 ug/L
RT: 8.544 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU061629.D
Acq: 13 Nov 2024 17:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 3236
Ion Ratio Lower Upper
129 100
127 0.0 55.1 102.3#



#61
1,2,3-Trichloropropane
Concen: 1.293 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061629.D
Acq: 13 Nov 2024 17:16

Tgt Ion: 75 Resp: 8048
Ion Ratio Lower Upper
75 100
110 1.8 31.3 46.9#
77 30.7 26.0 39.0

