

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061767.D
 Acq On : 17 Nov 2024 01:23
 Operator : MD/SY
 Sample : P4829-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 04:21:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 04:15:29 2024
 Response via : Initial Calibration

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

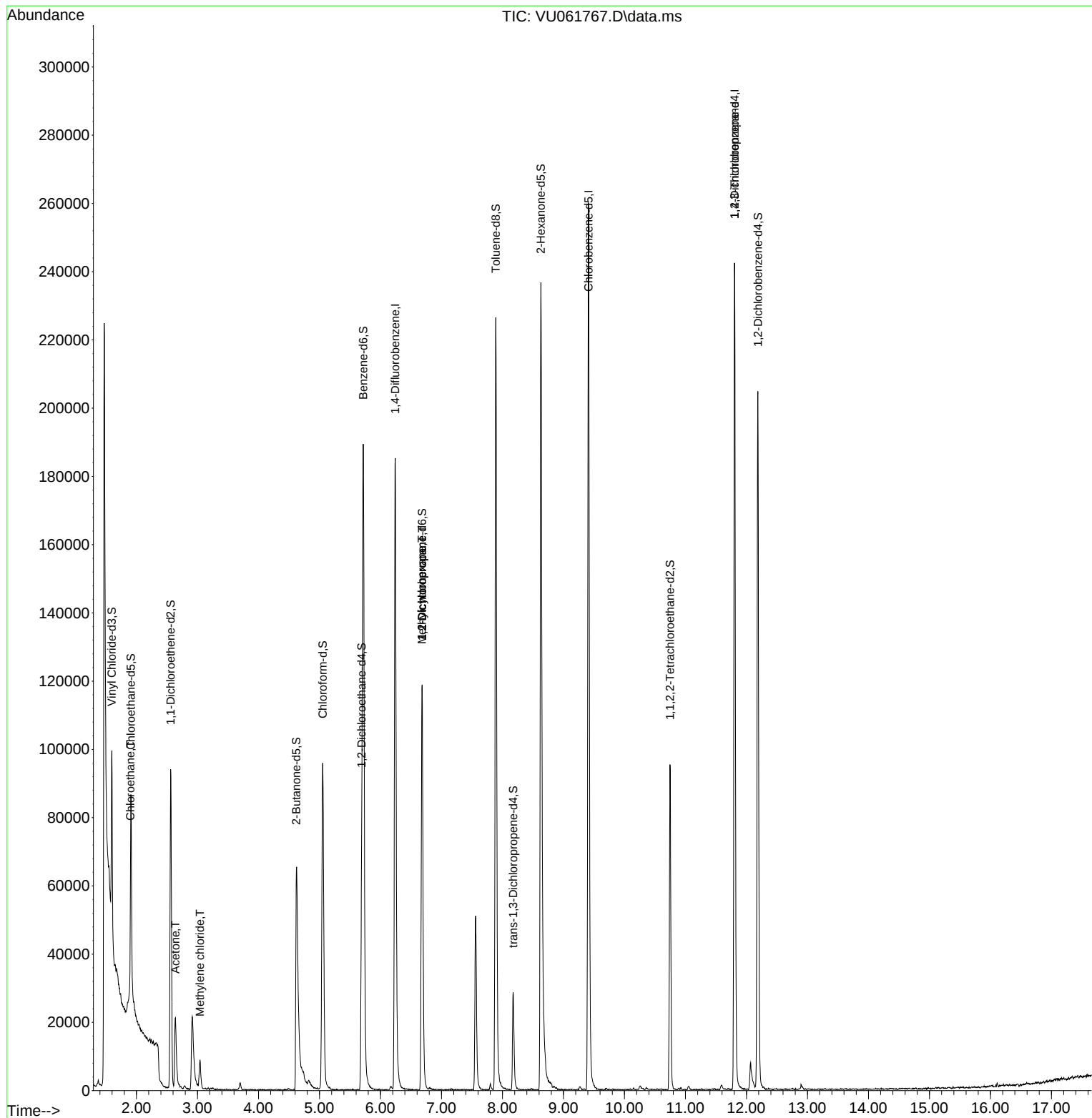
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	163714	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	155538	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67742	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36995	3.497	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.908	69	41031	4.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.560	65	17339	3.653	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	4.621	46	112800	50.242	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.480%
24) Chloroform-d	5.052	84	90841	4.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.692	65	47357	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.718	84	186395	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.682	67	58969	4.647	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.891	98	163746	4.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.174	79	17849	3.818	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.628	63	89698	48.558	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.120%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47626	4.760	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	58833	4.876	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.901	64	4372	0.517	ug/L #	50
13) Acetone	2.637	43	27919	19.738	ug/L	99
16) Methylene chloride	3.039	84	3891	0.342	ug/L	88
35) Methylcyclohexane	6.679	83	13405	0.699	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6295	0.527	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8228	1.289	ug/L #	64

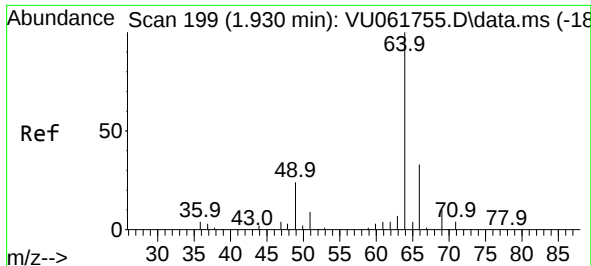
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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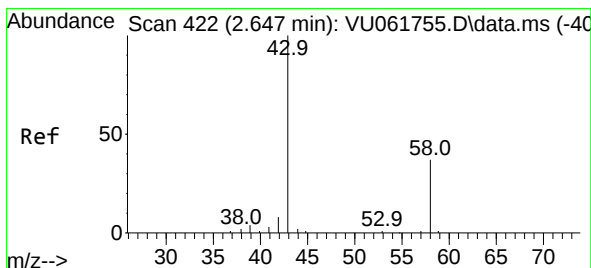
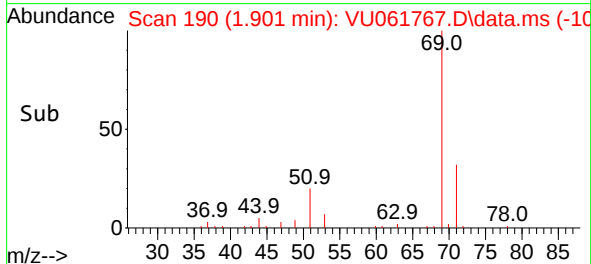
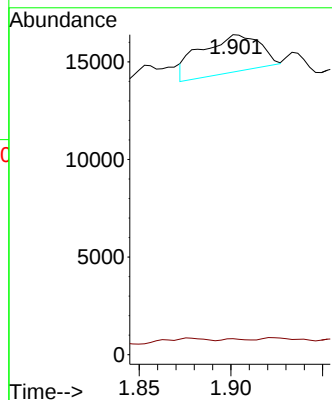
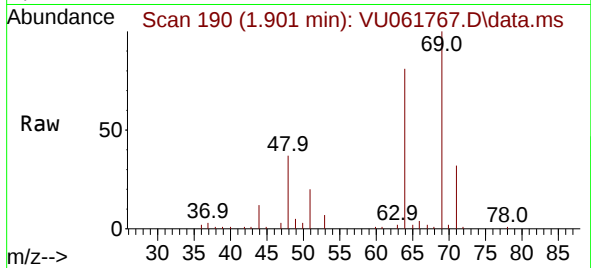




#8
Chloroethane
Concen: 0.517 ug/L
RT: 1.901 min Scan# 19
Delta R.T. -0.029 min
Lab File: VU061767.D
Acq: 17 Nov 2024 01:23

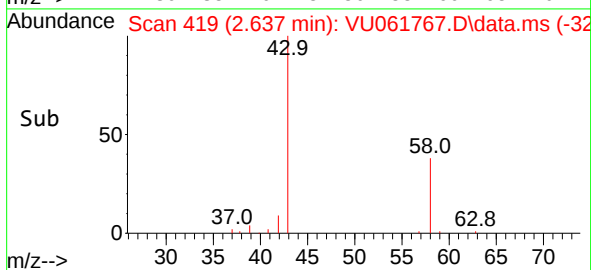
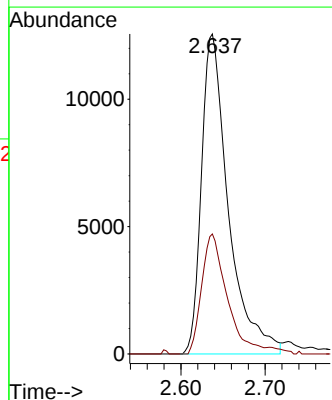
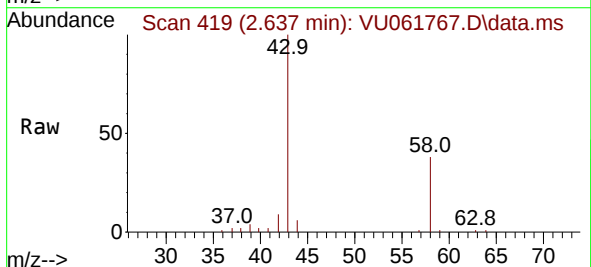
Instrument :
MSVOA_U
ClientSampleId :

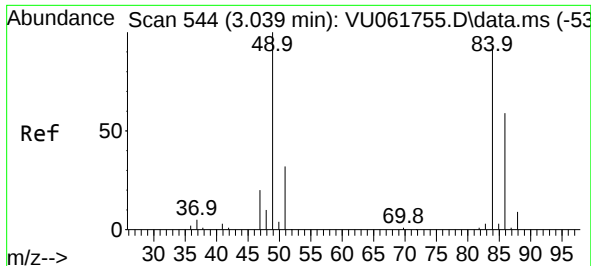
Tgt Ion: 64 Resp: 4372
Ion Ratio Lower Upper
64 100
66 5.0 23.1 42.9#



#13
Acetone
Concen: 19.738 ug/L
RT: 2.637 min Scan# 419
Delta R.T. -0.010 min
Lab File: VU061767.D
Acq: 17 Nov 2024 01:23

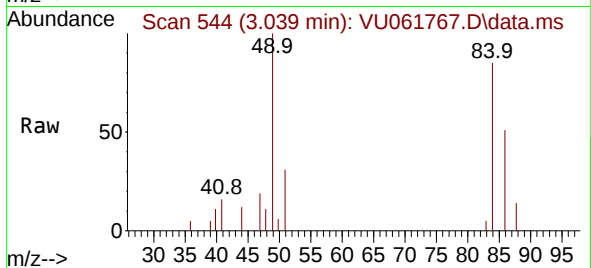
Tgt Ion: 43 Resp: 27919
Ion Ratio Lower Upper
43 100
58 35.3 0.0 69.8



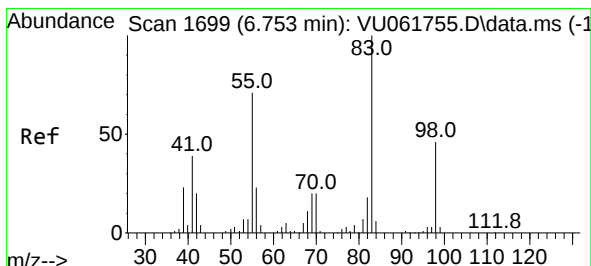
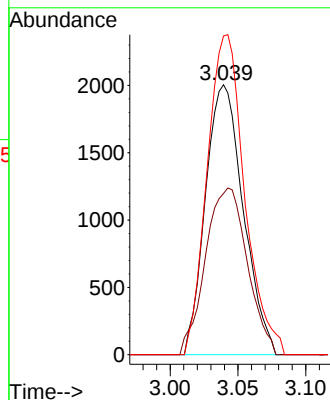
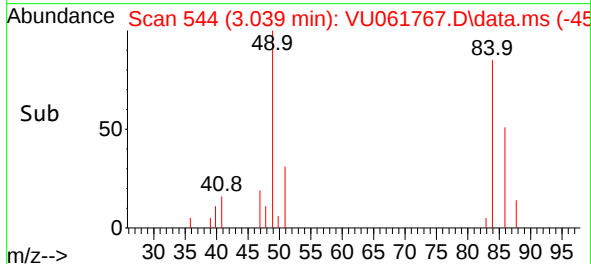


#16
Methylene chloride
Concen: 0.342 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU061767.D
Acq: 17 Nov 2024 01:23

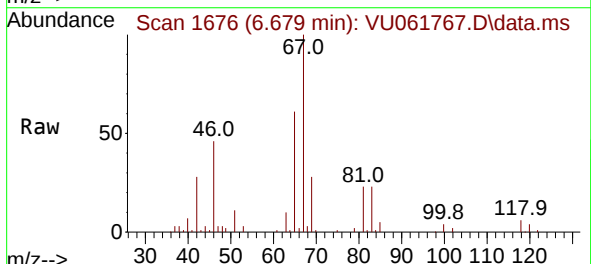
Instrument :
MSVOA_U
ClientSampleId :



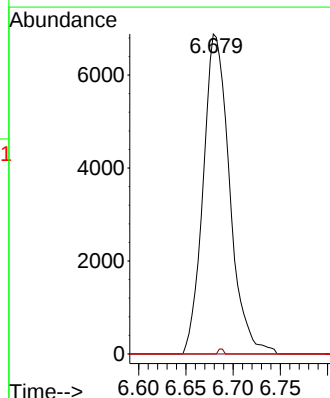
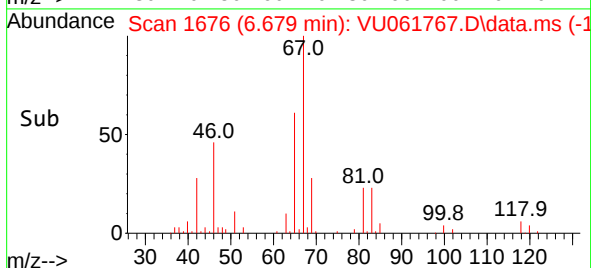
Tgt Ion: 84 Resp: 3891
Ion Ratio Lower Upper
84 100
86 59.8 45.1 83.7
49 125.7 76.3 141.7

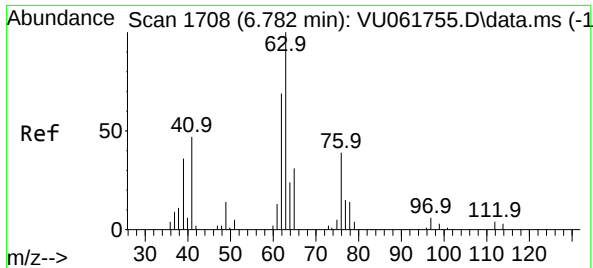


#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061767.D
Acq: 17 Nov 2024 01:23



Tgt Ion: 83 Resp: 13405
Ion Ratio Lower Upper
83 100
55 0.3 56.4 84.6#
98 0.0 37.7 56.5#

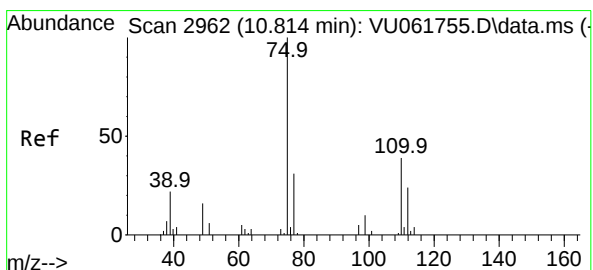
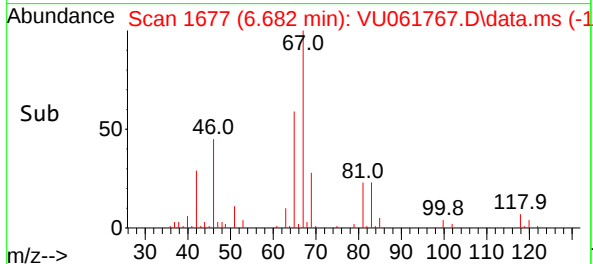
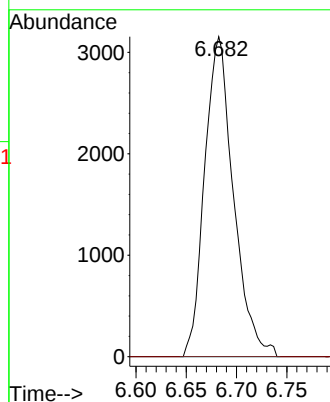
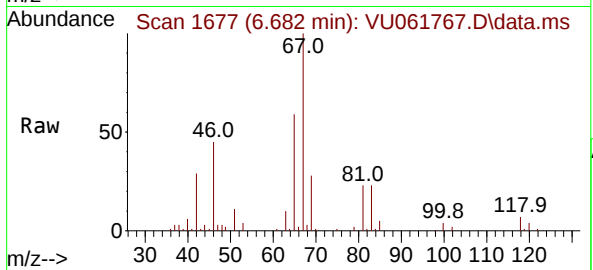




#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061767.D
Acq: 17 Nov 2024 01:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6295
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.289 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061767.D
Acq: 17 Nov 2024 01:23

Tgt Ion: 75 Resp: 8228
Ion Ratio Lower Upper
75 100
110 0.6 31.3 46.9#
77 34.5 26.0 39.0

