

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061826.D
 Acq On : 18 Nov 2024 21:40
 Operator : MD/SY
 Sample : P4827-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 03:38:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 03:37:44 2024
 Response via : Initial Calibration

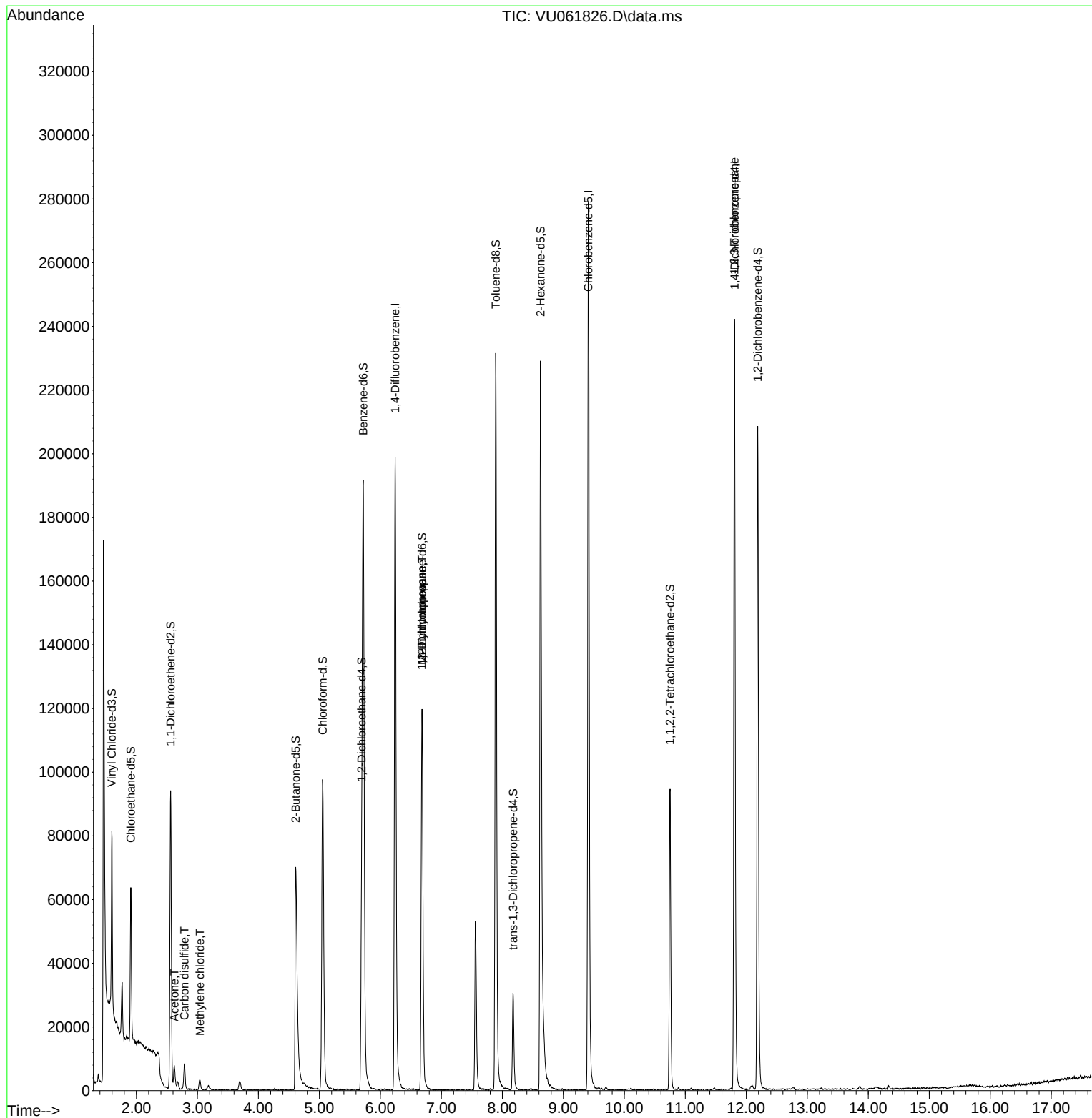
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	175281	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	166176	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	69533	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36801	3.250	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.000%	
7) Chloroethane-d5	1.908	69	35409	3.662	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	2.560	65	17890	3.521	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.400%	
20) 2-Butanone-d5	4.612	46	103270	42.962	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.920%	
24) Chloroform-d	5.052	84	94963	4.219	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	5.692	65	48489	4.489	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.718	84	190647	4.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.682	67	60318	4.449	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.891	98	166520	3.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	8.177	79	18837	3.772	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.624	63	84157	42.642	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.280%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48267	4.516	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58593	4.731	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.621	43	8208	5.420	ug/L	96
14) Carbon disulfide	2.785	76	10075	0.296	ug/L	100
16) Methylene chloride	3.039	84	1761	0.144	ug/L	89
35) Methylcyclohexane	6.682	83	13356	0.652	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	6407	0.502	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8571	1.308	ug/L #	66

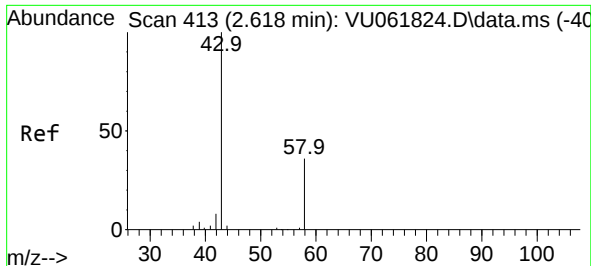
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.420 ug/L

RT: 2.621 min Scan# 413

Delta R.T. 0.004 min

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Instrument :

MSVOA_U

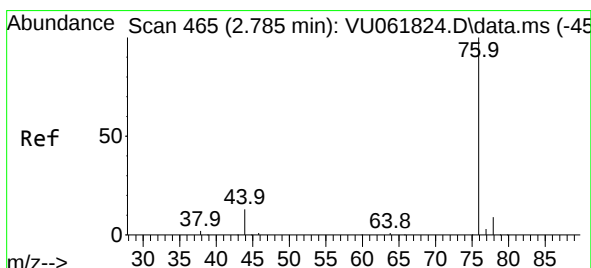
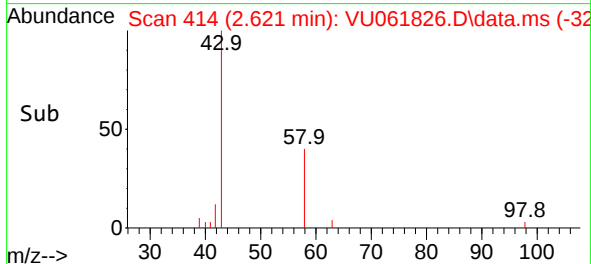
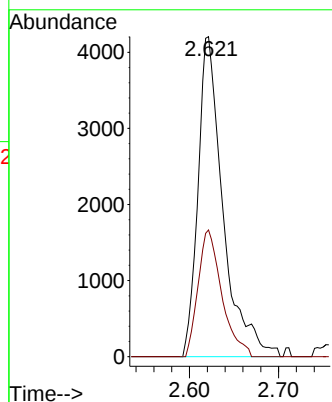
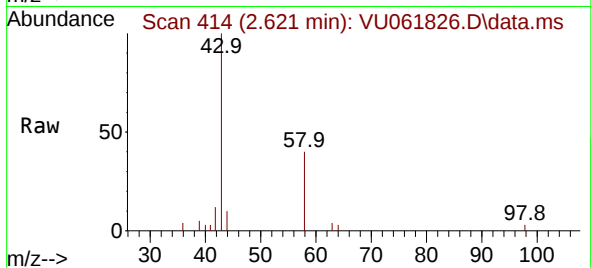
ClientSampleId :

Tgt Ion: 43 Resp: 8208

Ion Ratio Lower Upper

43 100

58 37.5 0.0 69.8



#14

Carbon disulfide

Concen: 0.296 ug/L

RT: 2.785 min Scan# 465

Delta R.T. 0.000 min

Lab File: VU061826.D

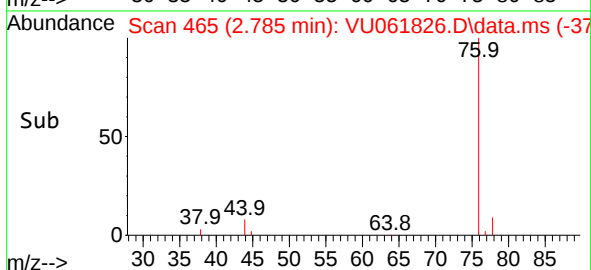
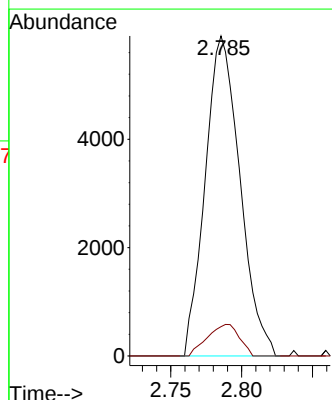
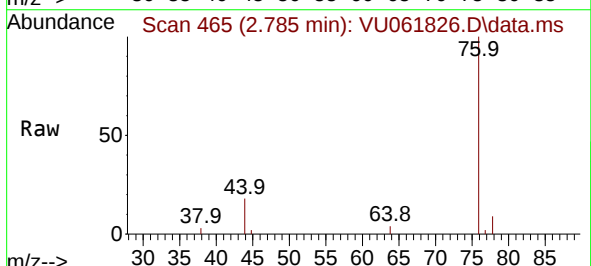
Acq: 18 Nov 2024 21:40

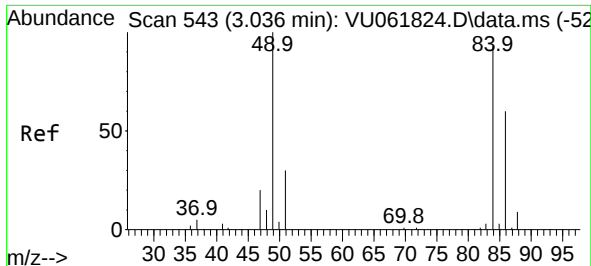
Tgt Ion: 76 Resp: 10075

Ion Ratio Lower Upper

76 100

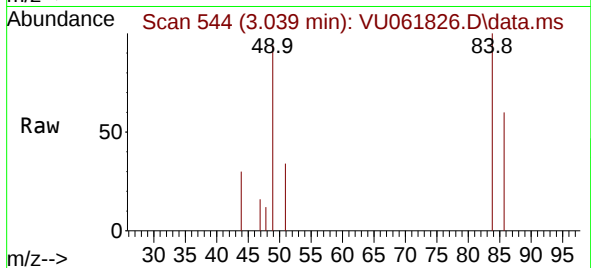
78 9.1 7.3 10.9



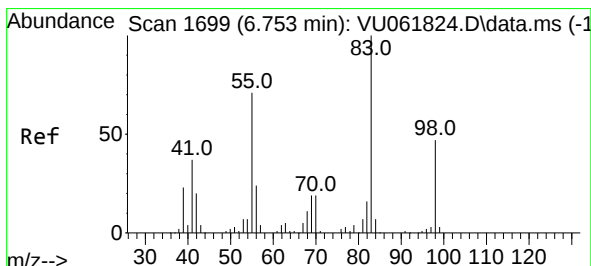
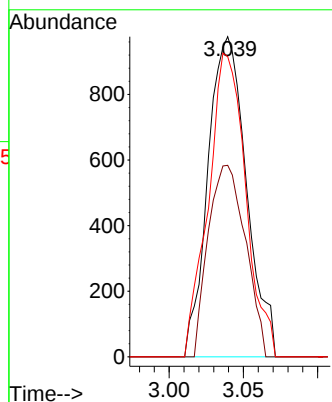
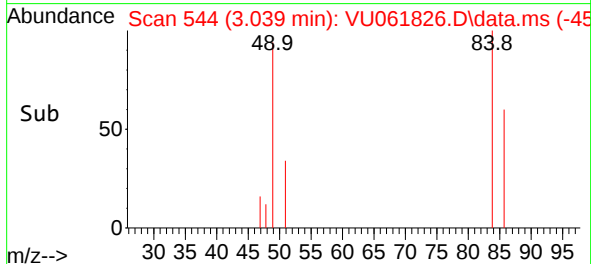


#16
Methylene chloride
Concen: 0.144 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.004 min
Lab File: VU061826.D
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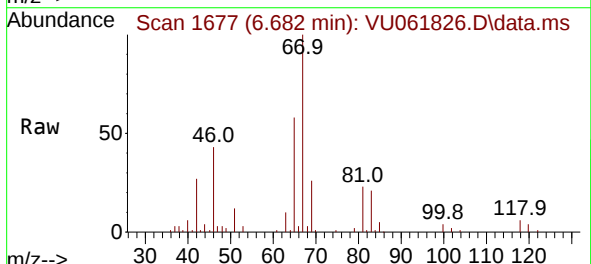
Instrument :
MSVOA_U
ClientSampleId :



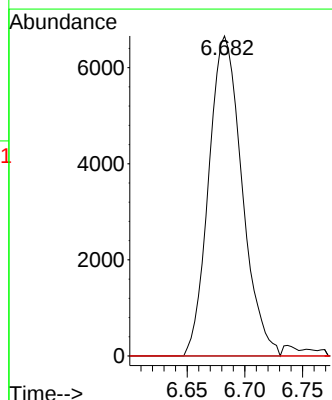
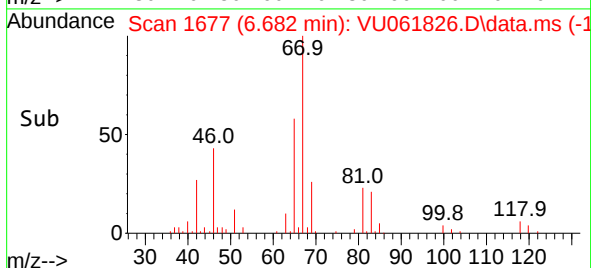
Tgt Ion: 84 Resp: 1761
Ion Ratio Lower Upper
84 100
86 59.8 45.1 83.7
49 93.8 76.3 141.7

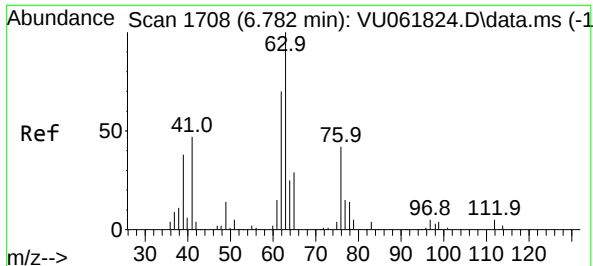


#35
Methylcyclohexane
Concen: 0.652 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.070 min
Lab File: VU061826.D
Acq: 18 Nov 2024 21:40



Tgt Ion: 83 Resp: 13356
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 0.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 0.502 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU061826.D

Acq: 18 Nov 2024 21:40

Instrument :

MSVOA_U

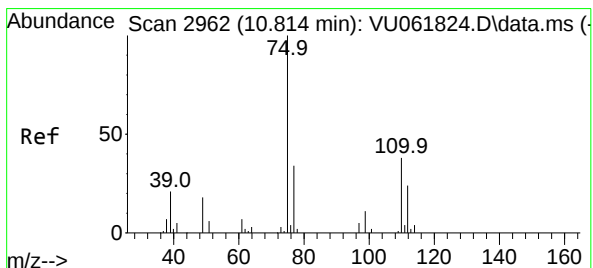
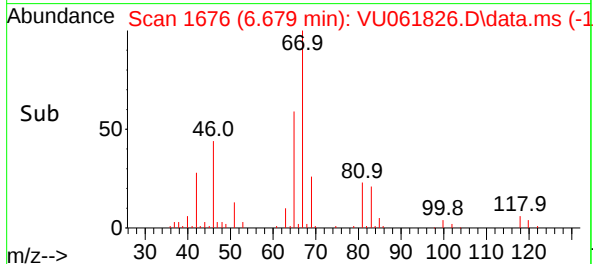
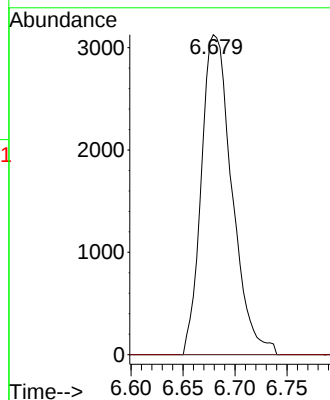
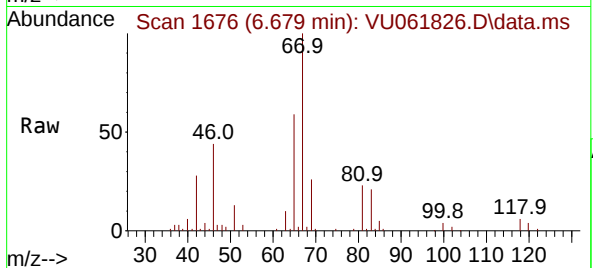
ClientSampleId :

Tgt Ion: 63 Resp: 6407

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 1.308 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.991 min

Lab File: VU061826.D

Acq: 18 Nov 2024 21:40

Tgt Ion: 75 Resp: 8571

Ion Ratio Lower Upper

75 100

110 1.9 31.3 46.9#

77 31.4 26.0 39.0

