

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061818.D
 Acq On : 18 Nov 2024 17:19
 Operator : MD/SY
 Sample : P4827-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 00:25:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 00:15:47 2024
 Response via : Initial Calibration

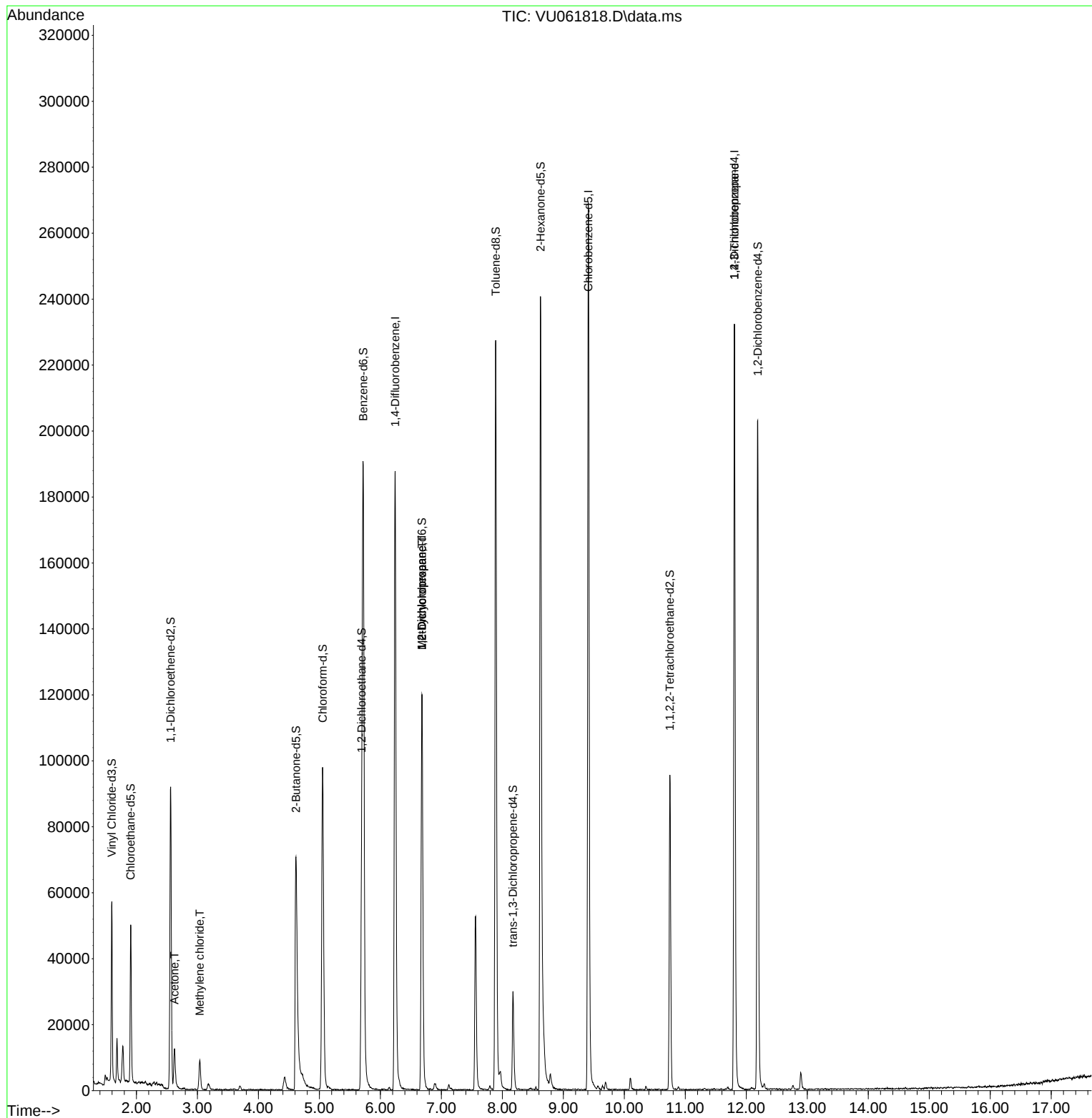
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	167839	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	158419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	65148	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36966	3.409	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.200%	
7) Chloroethane-d5	1.905	69	35427	3.827	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.600%	
11) 1,1-Dichloroethene-d2	2.560	65	17201	3.535	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	4.615	46	111993	48.656	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.320%	
24) Chloroform-d	5.052	84	92828	4.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.692	65	50000	4.834	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.718	84	187589	4.280	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.679	67	59348	4.591	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.891	98	161455	3.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	8.174	79	19144	4.021	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.625	63	88840	47.219	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.440%	
56) 1,1,2,2-Tetrachloroeth...	10.747	84	49589	4.866	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	57589	4.963	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
13) Acetone	2.622	43	14783	10.194	ug/L	98
16) Methylene chloride	3.036	84	4661	0.399	ug/L	95
35) Methylcyclohexane	6.679	83	13491	0.691	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6297	0.518	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7812	1.273	ug/L #	63

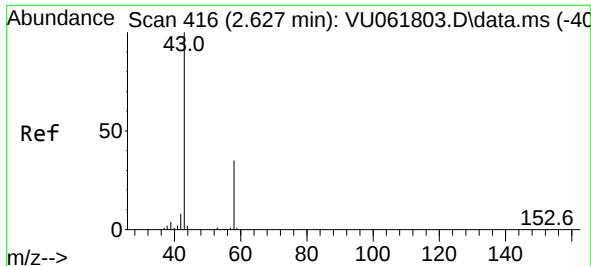
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.194 ug/L

RT: 2.622 min Scan# 416

Delta R.T. -0.006 min

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Instrument :

MSVOA_U

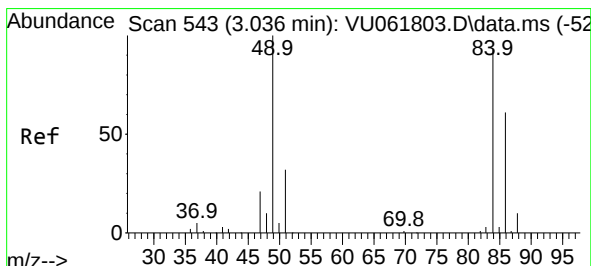
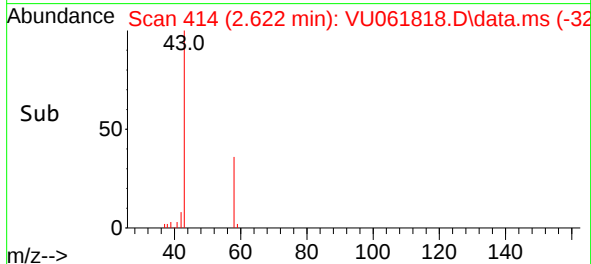
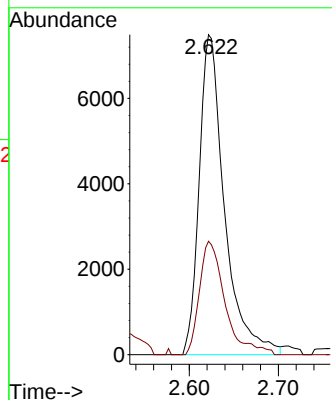
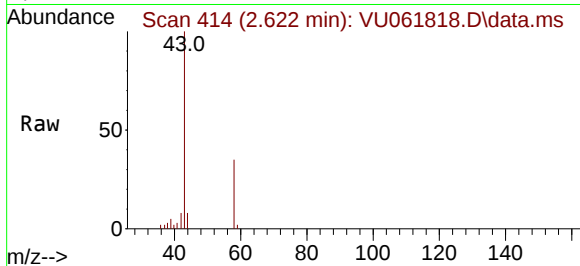
ClientSampleId :

Tgt Ion: 43 Resp: 14783

Ion Ratio Lower Upper

43 100

58 35.8 0.0 69.8



#16

Methylene chloride

Concen: 0.399 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.001 min

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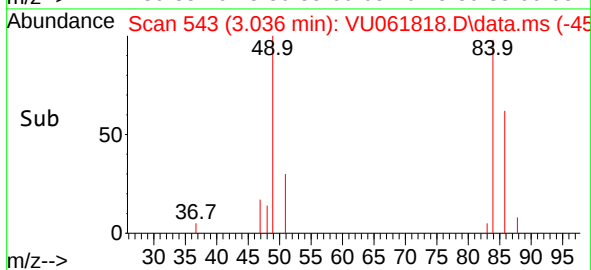
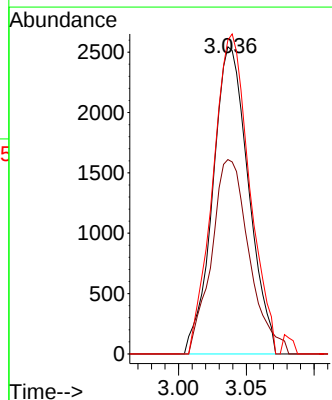
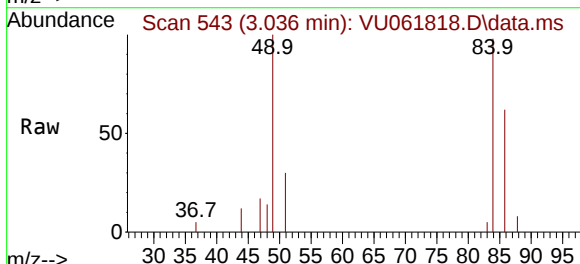
Tgt Ion: 84 Resp: 4661

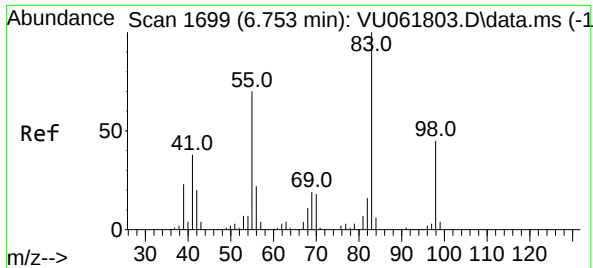
Ion Ratio Lower Upper

84 100

86 63.3 45.1 83.7

49 102.2 76.3 141.7

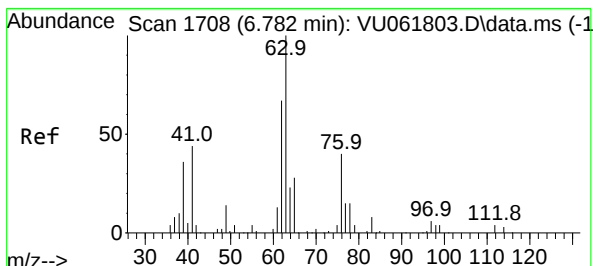
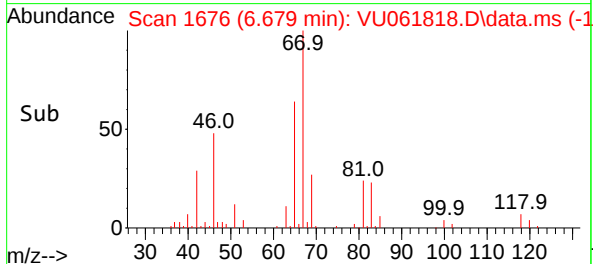
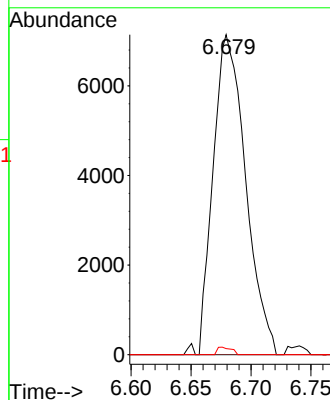
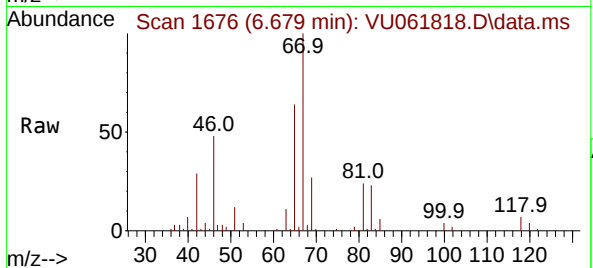




#35
Methylcyclohexane
Concen: 0.691 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.073 min
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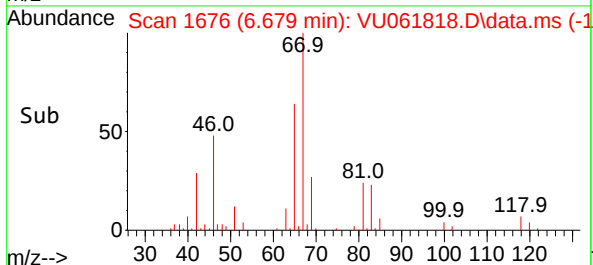
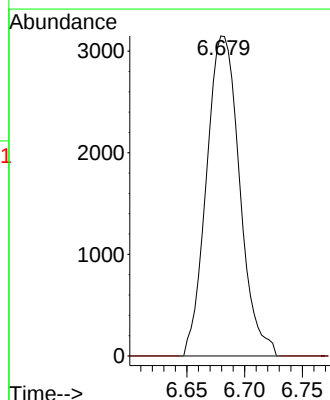
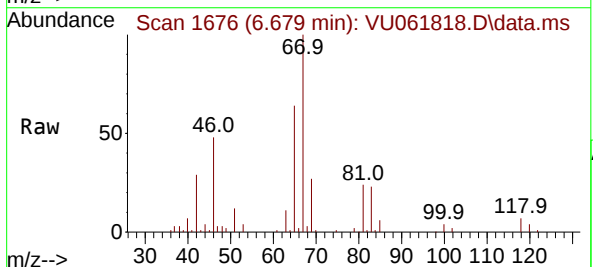
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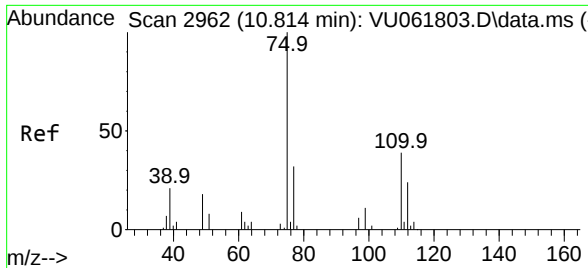
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	56.4	84.6#
98	1.0	37.7	56.5#



#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.102 min
Lab File: VU061818.D
Acq: 18 Nov 2024 17:19

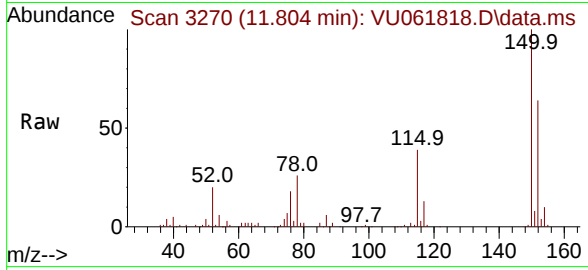
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.273 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU061818.D
 Acq: 18 Nov 2024 17:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	7812
Ion Ratio	Lower	Upper	
75	100		
110	0.3	31.3	46.9#
77	35.9	26.0	39.0

