

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061812.D
 Acq On : 18 Nov 2024 14:51
 Operator : MD/SY
 Sample : P4829-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 00:19:26 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

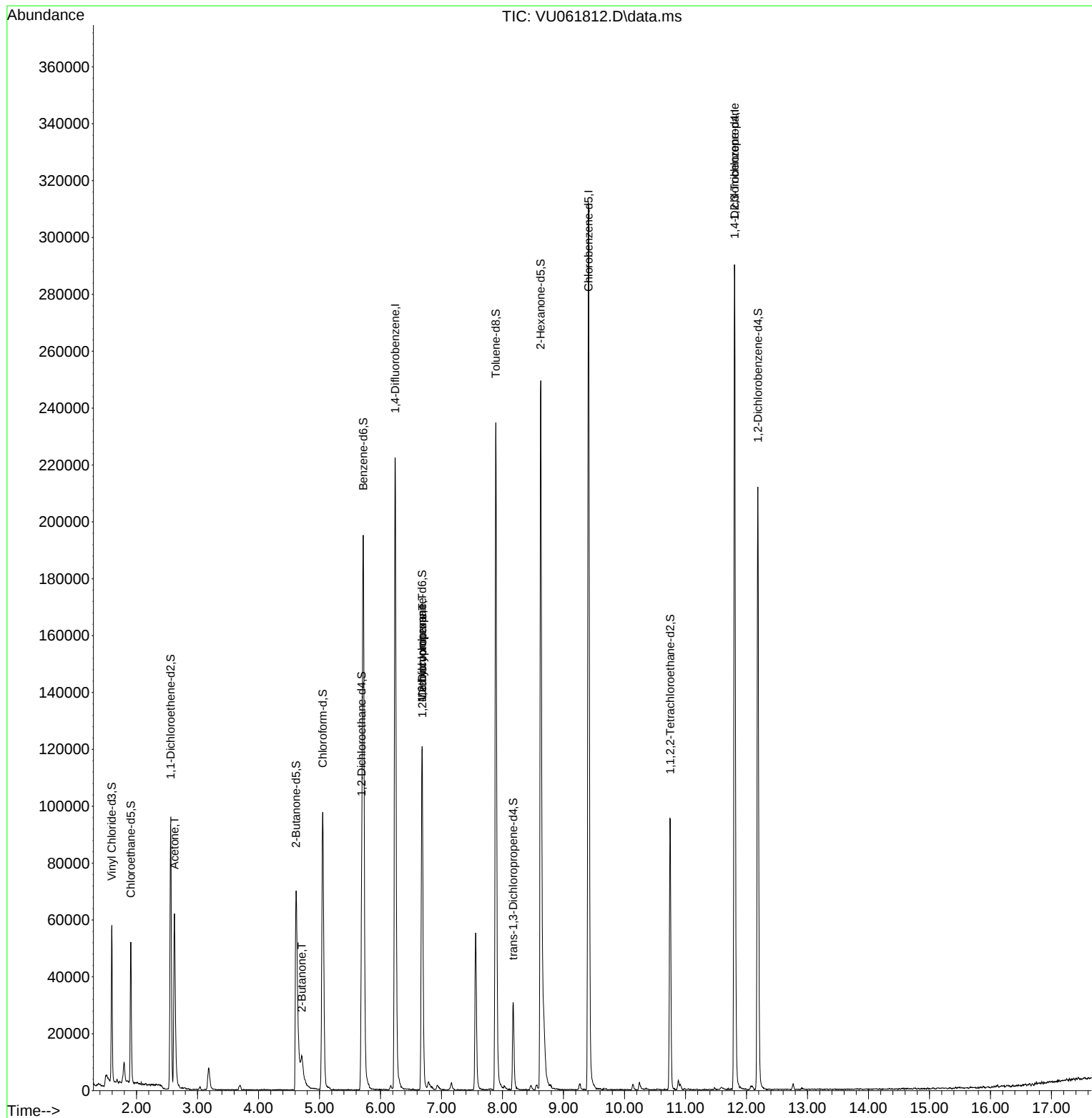
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	194074	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	184187	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81761	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37941	3.026	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.600%	
7) Chloroethane-d5	1.907	69	36468	3.407	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.200%	
11) 1,1-Dichloroethene-d2	2.560	65	17491	3.109	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	4.615	46	111841	42.022	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.040%	
24) Chloroform-d	5.052	84	93419	3.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.000%	
26) 1,2-Dichloroethane-d4	5.692	65	49518	4.140	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
32) Benzene-d6	5.718	84	189149	3.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.200%	
36) 1,2-Dichloropropane-d6	6.682	67	60646	4.035	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.800%	
41) Toluene-d8	7.891	98	164980	3.474	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.400%#	
43) trans-1,3-Dichloroprop...	8.177	79	19263	3.480	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.600%	
46) 2-Hexanone-d5	8.624	63	90411	41.331	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.660%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48966	4.133	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	59414	4.080	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.600%	
Target Compounds						
13) Acetone	2.621	43	73224	43.669	ug/L	98
21) 2-Butanone	4.711	43	18202	6.647	ug/L	99
35) Methylcyclohexane	6.682	83	13720	0.604	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6469	0.457	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9993	1.297	ug/L #	65

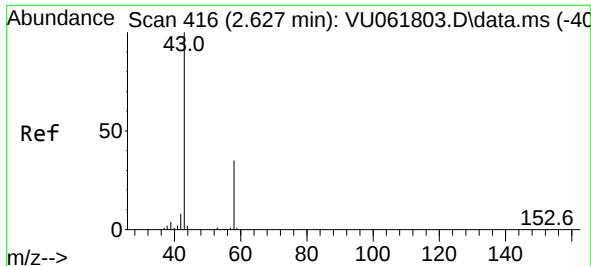
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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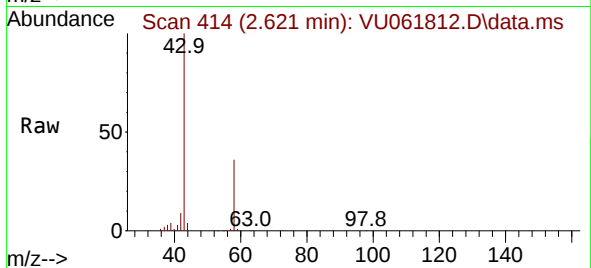
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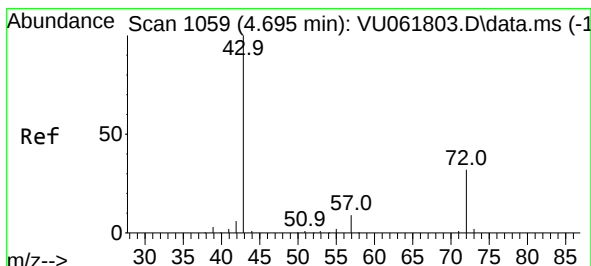
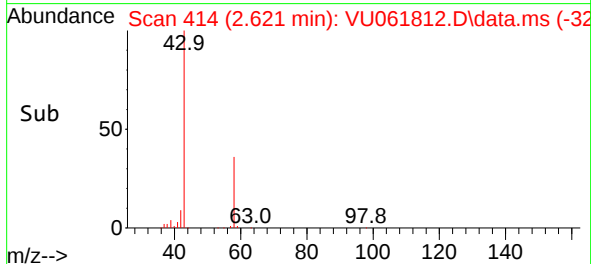
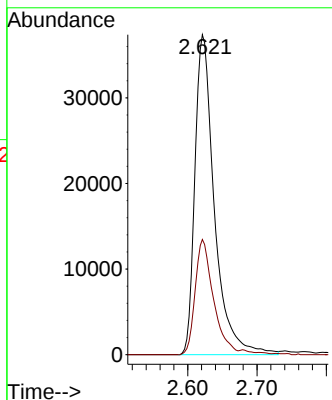


#13
Acetone
Concen: 43.669 ug/L
RT: 2.621 min Scan# 416
Delta R.T. -0.006 min
Lab File: VU061812.D
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Instrument :
MSVOA_U
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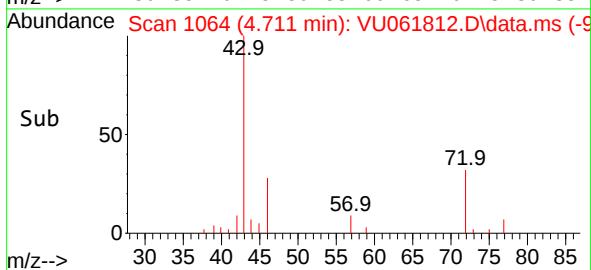
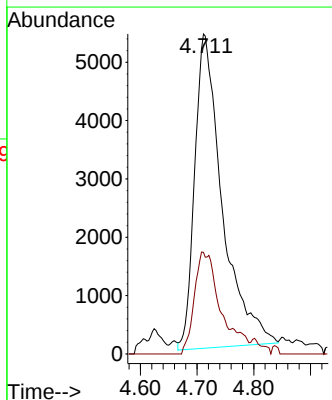
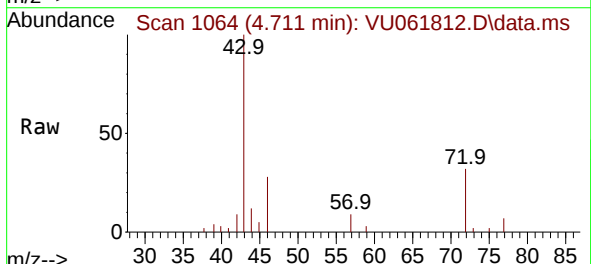


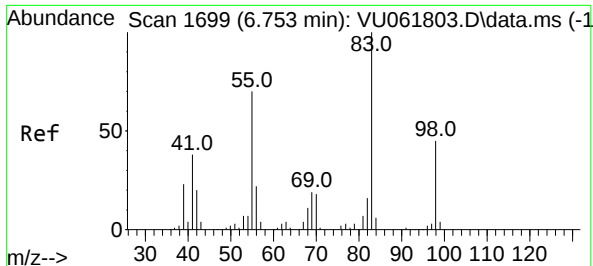
Tgt Ion: 43 Resp: 73224
Ion Ratio Lower Upper
43 100
58 33.6 0.0 69.8



#21
2-Butanone
Concen: 6.647 ug/L
RT: 4.711 min Scan# 1064
Delta R.T. 0.016 min
Lab File: VU061812.D
Acq: 18 Nov 2024 14:51

Tgt Ion: 43 Resp: 18202
Ion Ratio Lower Upper
43 100
72 31.1 15.8 47.3





#35

Methylcyclohexane

Concen: 0.604 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU061812.D

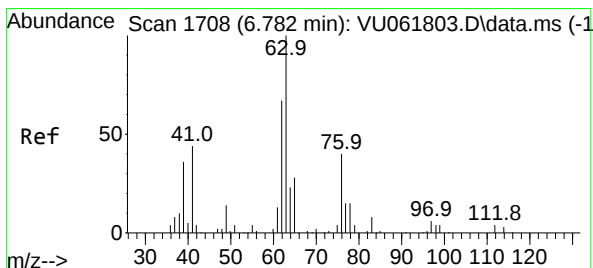
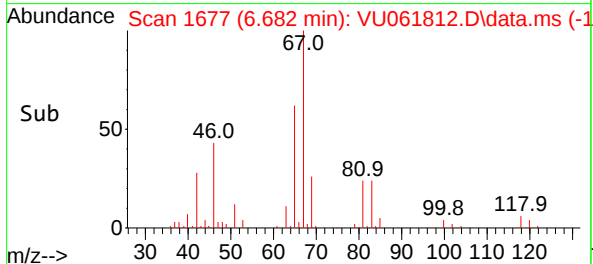
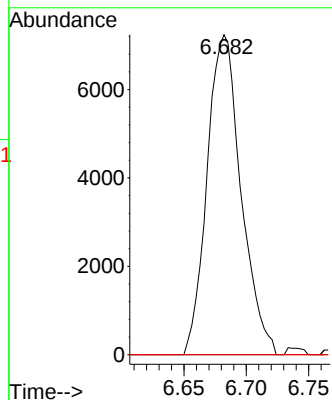
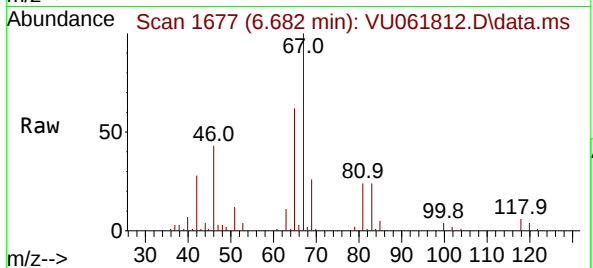
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13720
Ion Ratio	Lower Upper
83	100
55	0.5 56.4 84.6#
98	0.0 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.457 ug/L

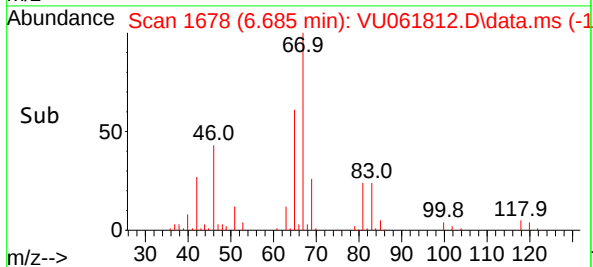
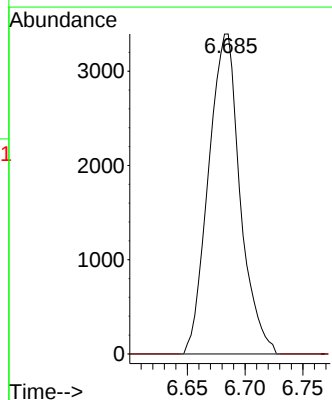
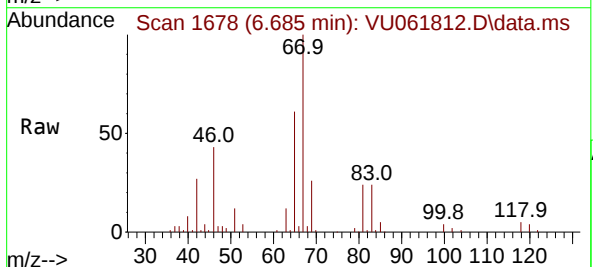
RT: 6.685 min Scan# 1678

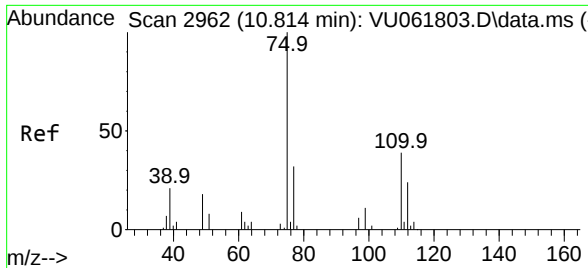
Delta R.T. -0.096 min

Lab File: VU061812.D

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Tgt Ion: 63	Resp: 6469
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.297 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061812.D
 Acq: 18 Nov 2024 14:51

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75	Resp:	9993
Ion Ratio	Lower	Upper
75	100	
110	1.4	31.3 46.9#
77	30.9	26.0 39.0

