

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061905.D
 Acq On : 21 Nov 2024 08:36
 Operator : MD/SY
 Sample : P4875-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 14:09:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 00:07:48 2024
 Response via : Initial Calibration

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

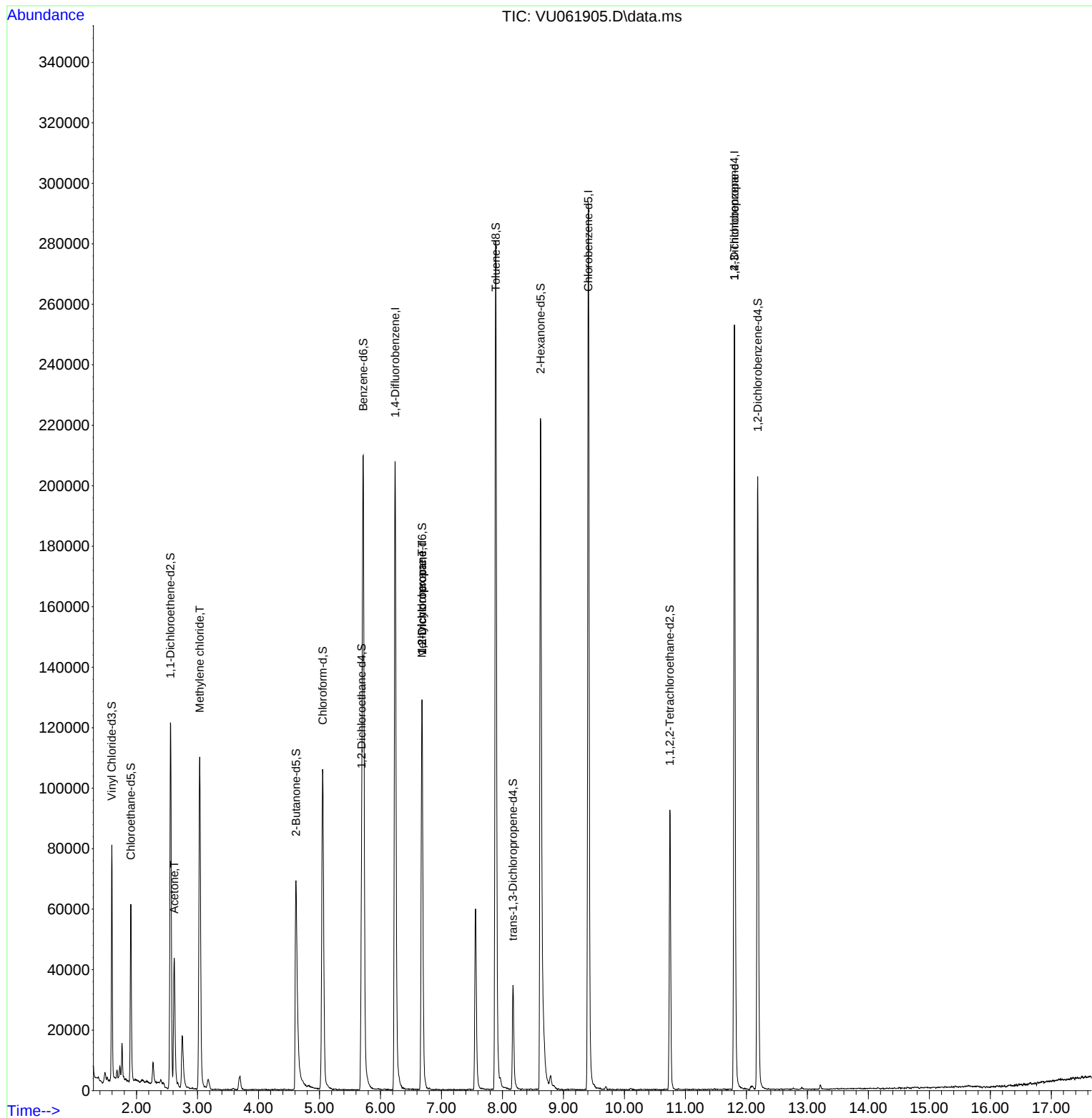
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173290	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	163965	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67391	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52473	6.173	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 123.400%		
7) Chloroethane-d5	1.907	69	42599	5.665	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 113.400%		
11) 1,1-Dichloroethene-d2	2.557	65	23279	6.855	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 137.000%#		
20) 2-Butanone-d5	4.615	46	108167	40.523	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 81.040%		
24) Chloroform-d	5.052	84	102395	4.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.800%		
26) 1,2-Dichloroethane-d4	5.692	65	51838	4.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.200%		
32) Benzene-d6	5.718	84	203037	6.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 127.200%#		
36) 1,2-Dichloropropane-d6	6.682	67	63037	5.807	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 116.200%		
41) Toluene-d8	7.891	98	198988	7.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 149.400%#		
43) trans-1,3-Dichloroprop...	8.174	79	21530	5.358	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 107.200%		
46) 2-Hexanone-d5	8.624	63	81760	44.575	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 89.140%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46515	4.288	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 85.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	53481	5.367	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.400%		
Target Compounds						
13) Acetone	2.618	43	48885	26.526	ug/L	98
16) Methylene chloride	3.036	84	55585	3.983	ug/L	99
35) Methylcyclohexane	6.679	83	14735	0.729	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	7594	0.590	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	8401	1.078	ug/L #	68

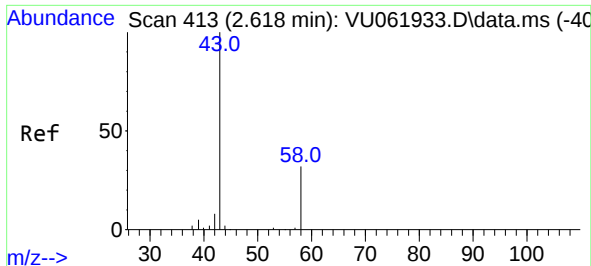
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 26.526 ug/L

RT: 2.618 min Scan# 413

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

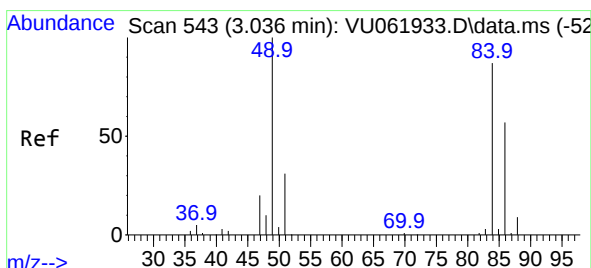
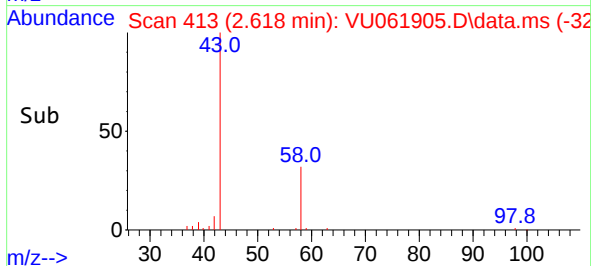
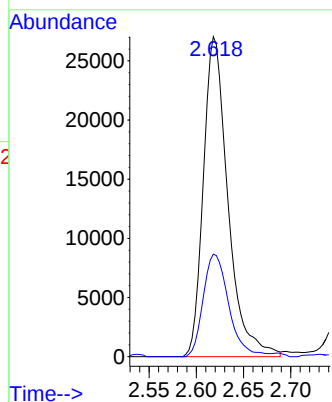
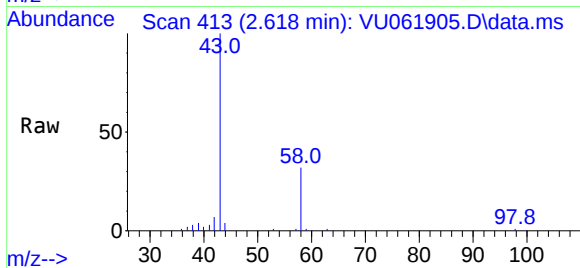
ClientSampleId :

Tgt Ion: 43 Resp: 48885

Ion Ratio Lower Upper

43 100

58 33.3 0.0 64.0



#16

Methylene chloride

Concen: 3.983 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

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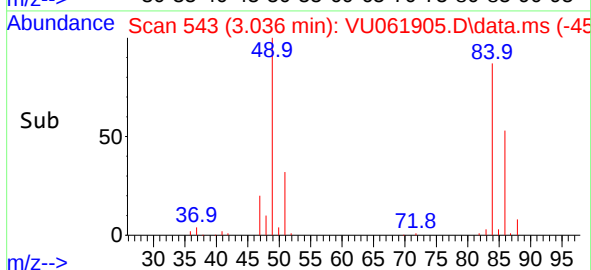
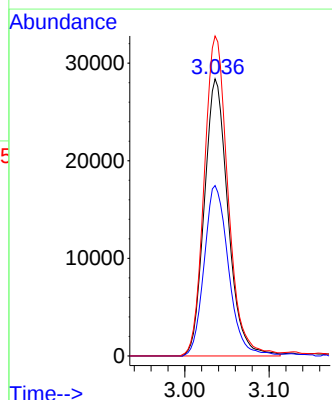
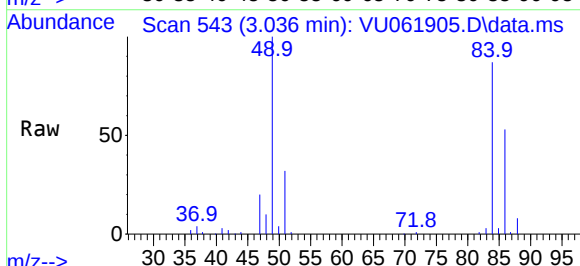
Tgt Ion: 84 Resp: 55585

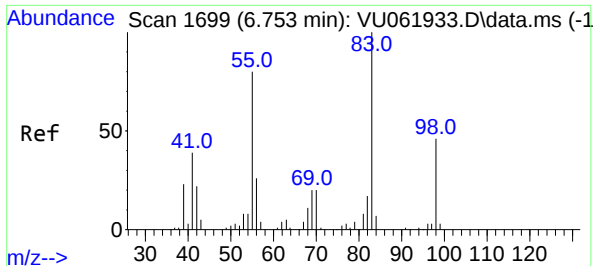
Ion Ratio Lower Upper

84 100

86 61.5 43.5 80.7

49 115.5 81.9 152.1

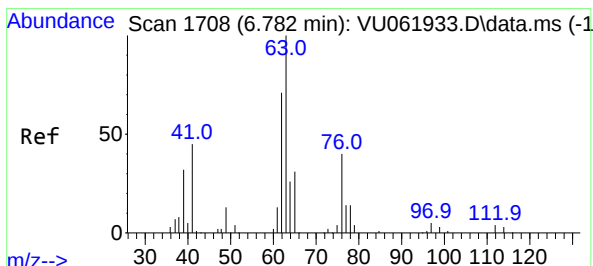
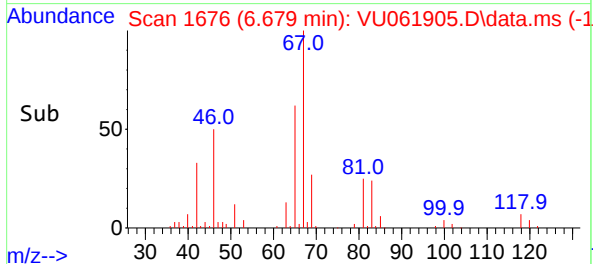
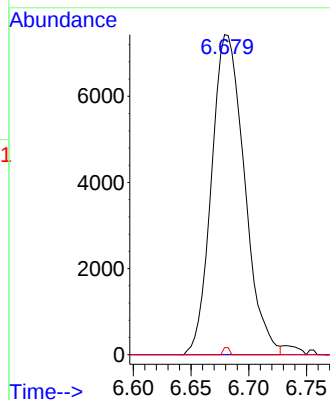
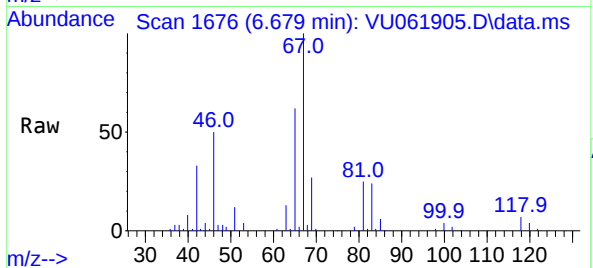




#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061905.D
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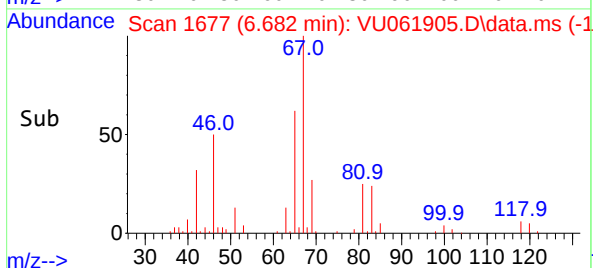
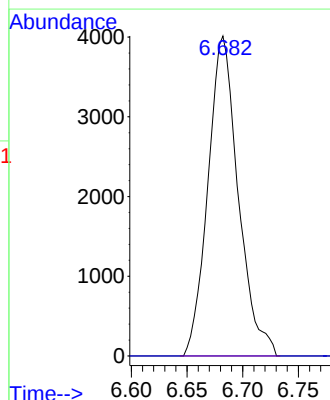
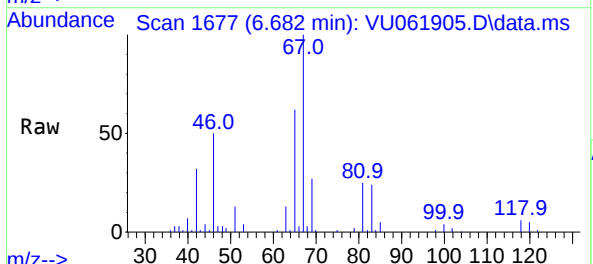
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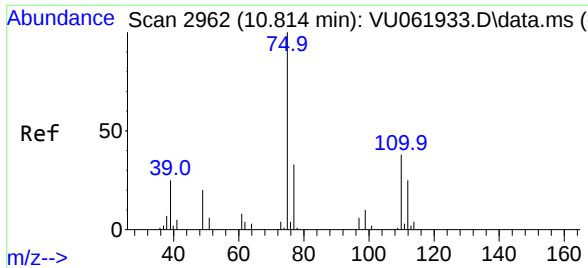
Tgt Ion: 83 Resp: 14735
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.4 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061905.D
Acq: 21 Nov 2024 08:36

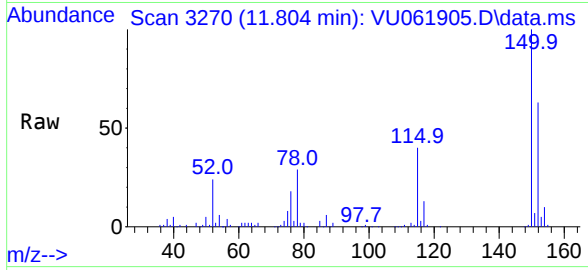
Tgt Ion: 63 Resp: 7594
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.078 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061905.D
Acq: 21 Nov 2024 08:36

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8401
Ion Ratio Lower Upper
75 100
110 0.5 28.9 43.3#
77 33.0 26.5 39.7

