

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061874.D
 Acq On : 20 Nov 2024 18:31
 Operator : MD/SY
 Sample : P4827-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 01:31:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:18:14 2024
 Response via : Initial Calibration

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

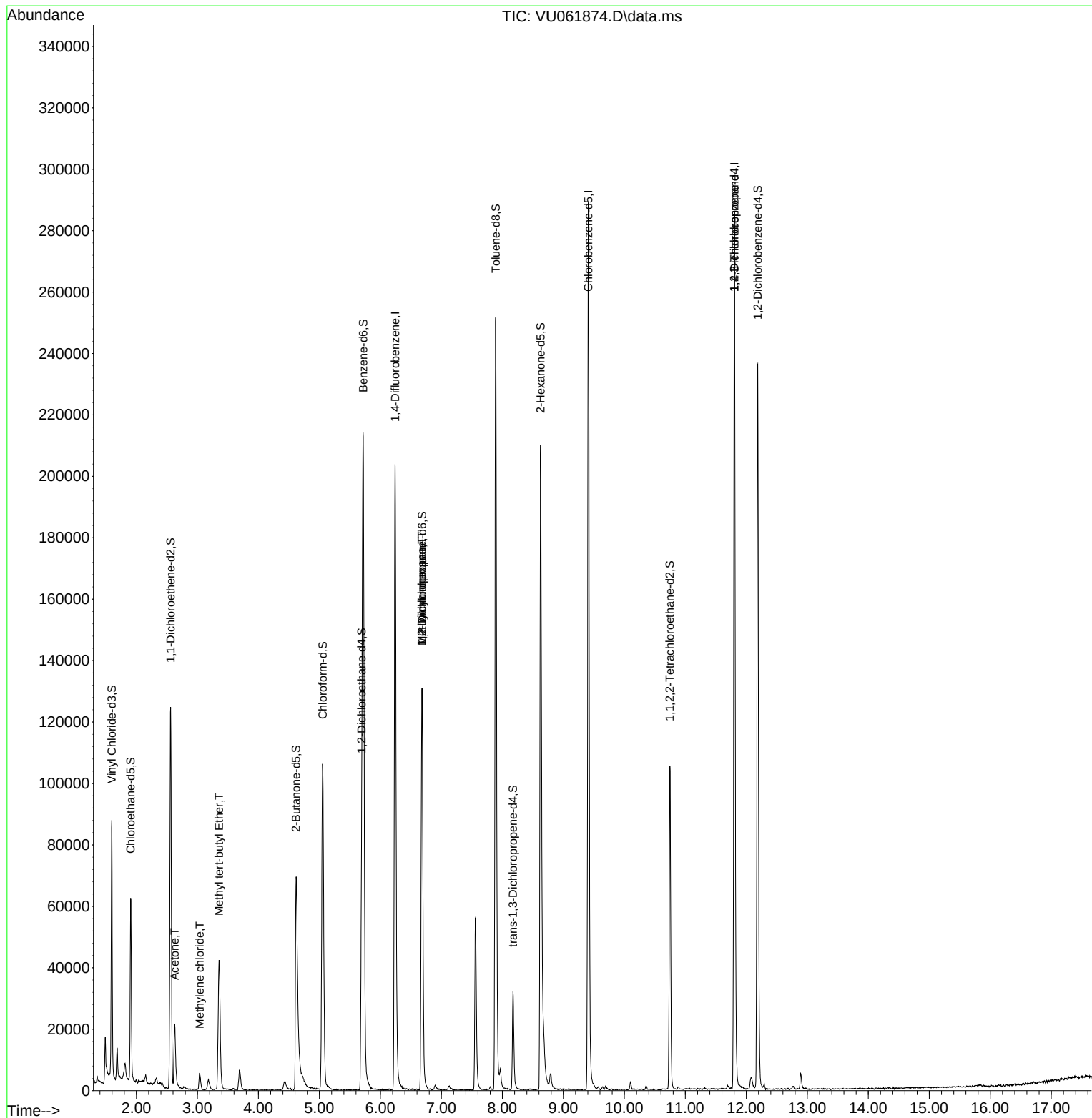
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	167319	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	156777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76999	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	55911	6.812	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 136.200%#	
7) Chloroethane-d5	1.904	69	44406	6.116	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 122.400%	
11) 1,1-Dichloroethene-d2	2.560	65	23546	7.181	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 143.600%#	
20) 2-Butanone-d5	4.618	46	108190	41.979	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 83.960%	
24) Chloroform-d	5.052	84	102548	5.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 102.400%	
26) 1,2-Dichloroethane-d4	5.692	65	53774	5.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 104.400%	
32) Benzene-d6	5.718	84	203178	6.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 133.000%#	
36) 1,2-Dichloropropane-d6	6.682	67	63548	6.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 122.400%	
41) Toluene-d8	7.891	98	175485	6.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 137.800%#	
43) trans-1,3-Dichloroprop...	8.174	79	19098	4.970	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 99.400%	
46) 2-Hexanone-d5	8.624	63	72589	41.389	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 82.780%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	54696	5.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 105.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	62928	5.527	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 110.600%	
Target Compounds						
						Qvalue
13) Acetone	2.628	43	26718	15.015	ug/L	97
16) Methylene chloride	3.036	84	2789	0.207	ug/L	96
17) Methyl tert-butyl Ether	3.354	73	48114	1.673	ug/L	99
35) Methylcyclohexane	6.679	83	14634	0.757	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	7106	0.578	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	9752	1.096	ug/L #	66

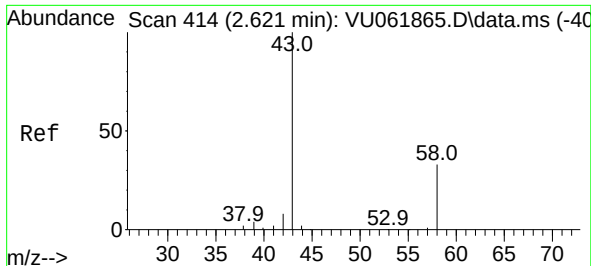
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.015 ug/L

RT: 2.628 min Scan# 414

Delta R.T. 0.007 min

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Instrument :

MSVOA_U

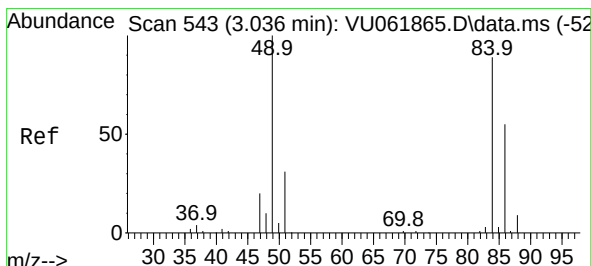
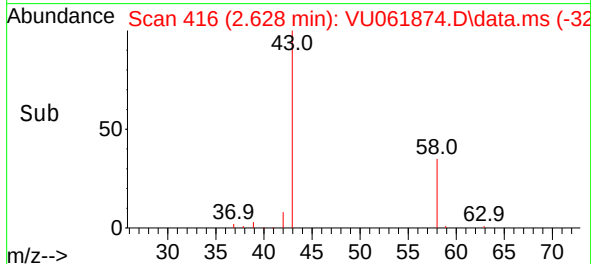
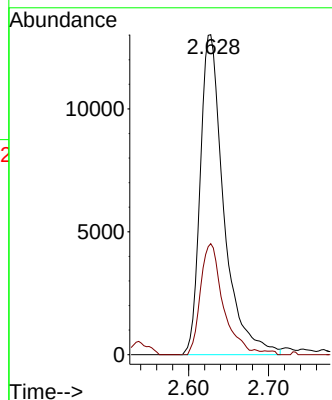
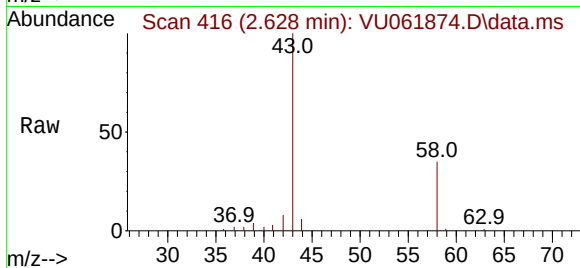
ClientSampleId :

Tgt Ion: 43 Resp: 26718

Ion Ratio Lower Upper

43 100

58 33.5 0.0 64.0



#16

Methylene chloride

Concen: 0.207 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

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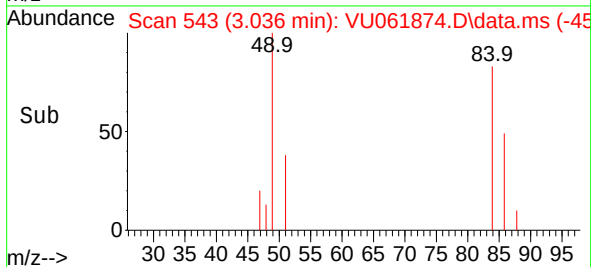
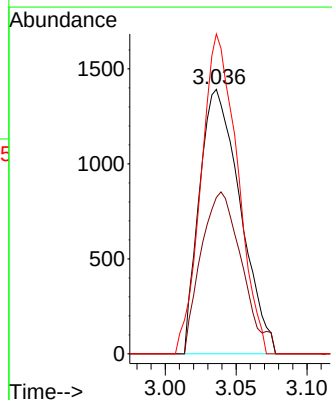
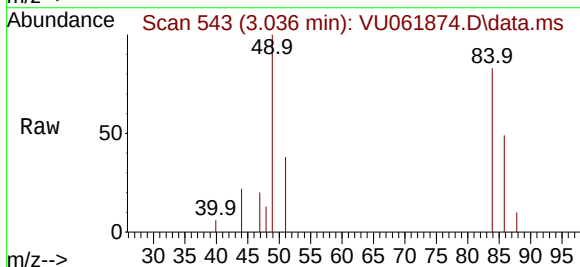
Tgt Ion: 84 Resp: 2789

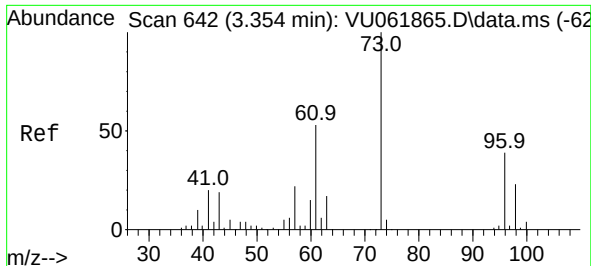
Ion Ratio Lower Upper

84 100

86 59.1 43.5 80.7

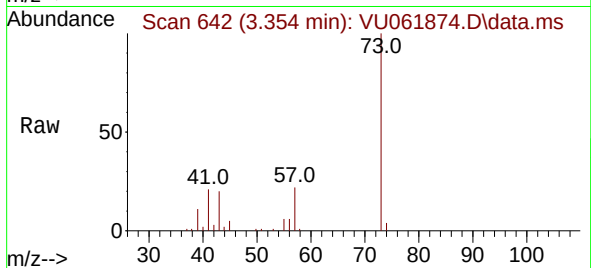
49 120.9 81.9 152.1



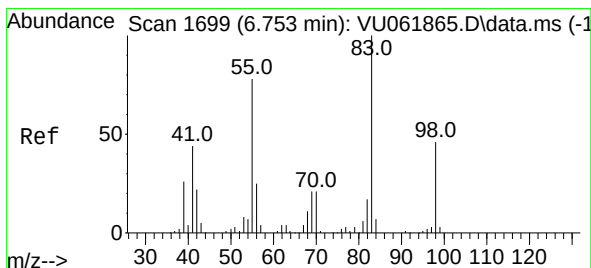
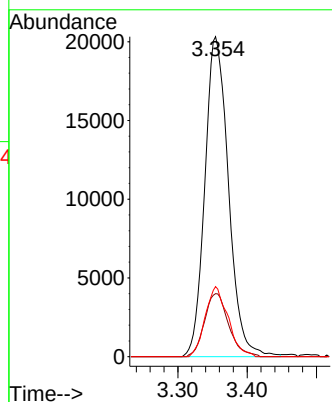
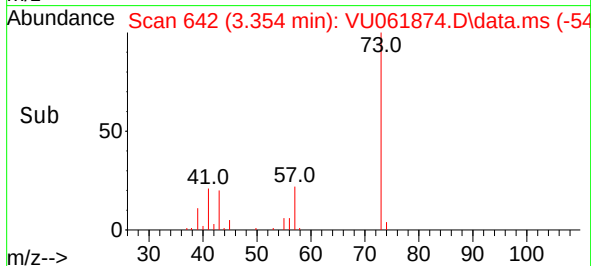


#17
Methyl tert-butyl Ether
Concen: 1.673 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061874.D
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Instrument :
MSVOA_U
ClientSampleId :

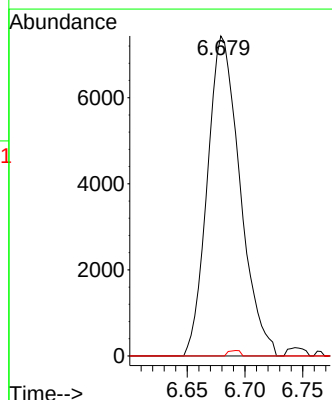
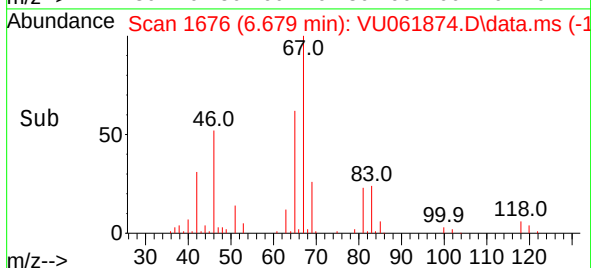
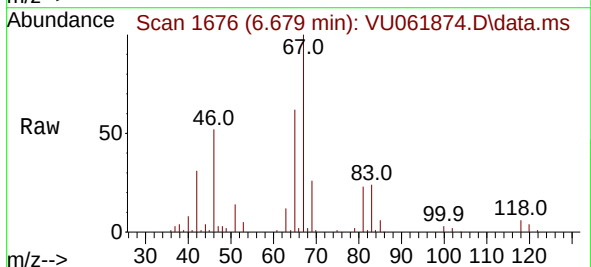


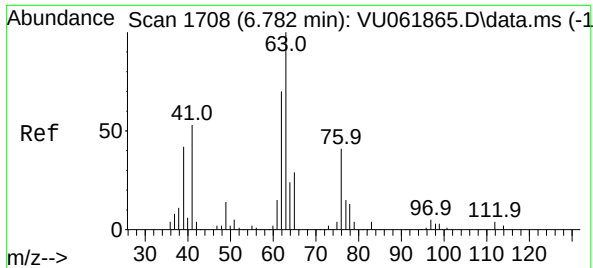
Tgt Ion: 73 Resp: 48114
Ion Ratio Lower Upper
73 100
43 20.1 16.3 24.5
57 21.1 17.1 25.7



#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061874.D
Acq: 20 Nov 2024 18:31

Tgt Ion: 83 Resp: 14634
Ion Ratio Lower Upper
83 100
55 0.1 60.7 91.1#
98 0.6 34.8 52.2#

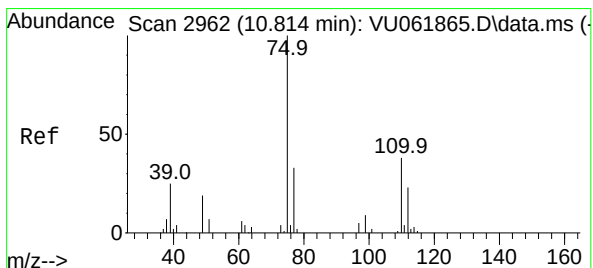
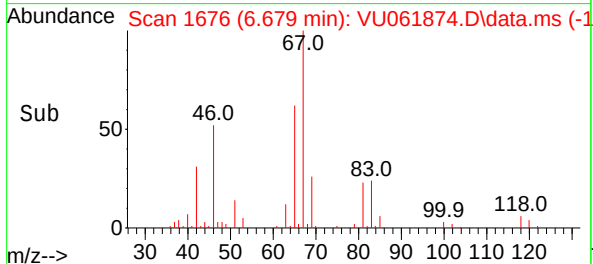
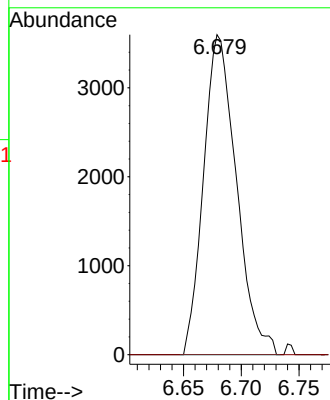
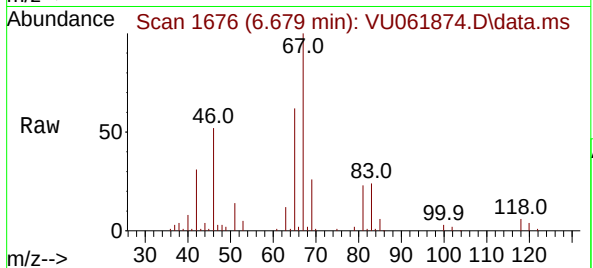




#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061874.D
Acq: 20 Nov 2024 18:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7106
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.096 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061874.D
Acq: 20 Nov 2024 18:31

Tgt Ion: 75 Resp: 9752
Ion Ratio Lower Upper
75 100
110 2.3 28.9 43.3#
77 28.6 26.5 39.7

