

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061494.D
 Acq On : 06 Nov 2024 12:02
 Operator : MD/SY
 Sample : P4714-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:51:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

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

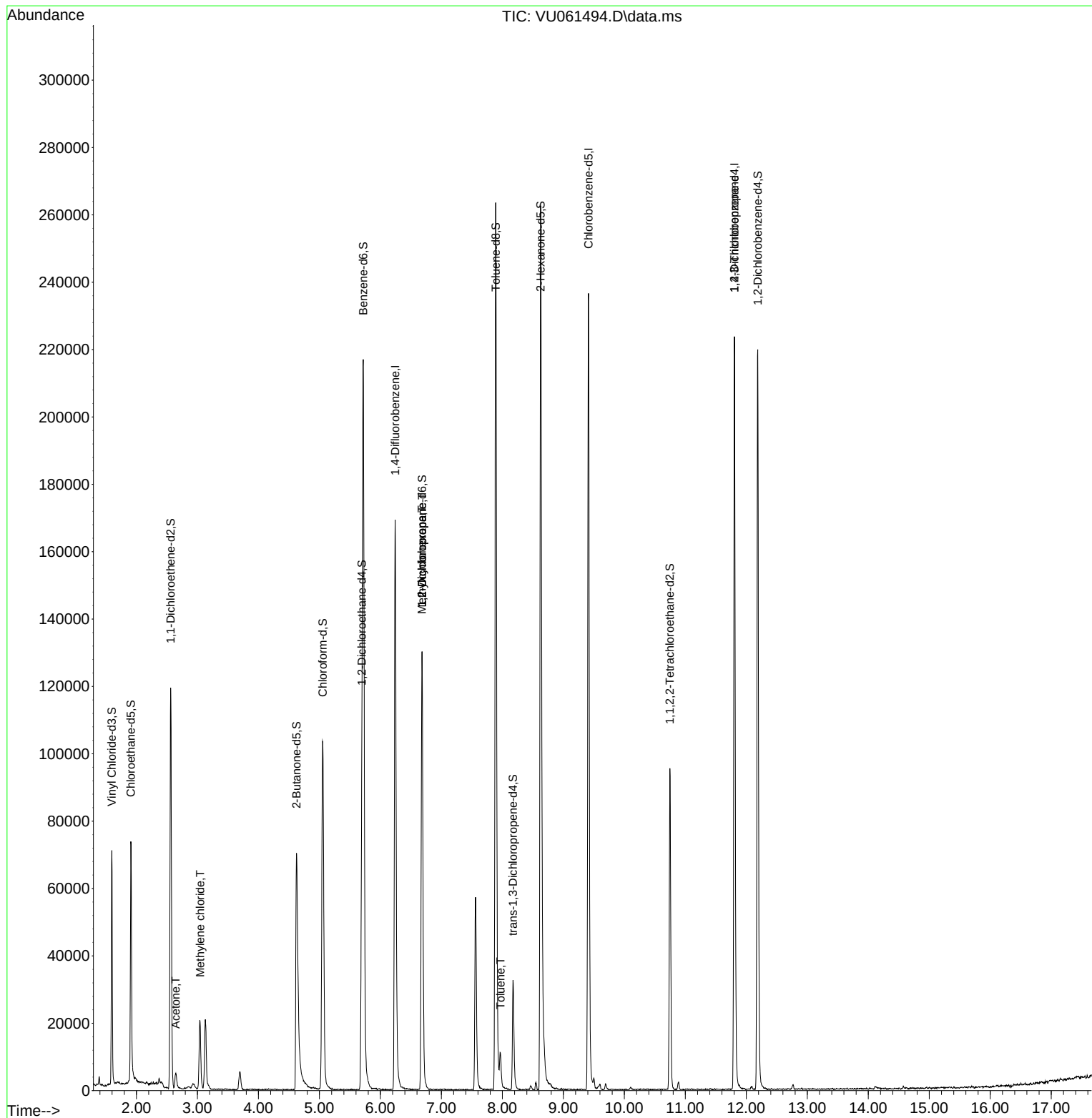
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148644	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	138003	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	60304	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47642	4.718	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.908	69	50981	5.507	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.200%	
11) 1,1-Dichloroethene-d2	2.560	65	22604	5.232	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	104.600%	
20) 2-Butanone-d5	4.625	46	109286	53.308	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.620%	
24) Chloroform-d	5.052	84	101196	5.280	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.600%	
26) 1,2-Dichloroethane-d4	5.695	65	53598	5.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.200%	
32) Benzene-d6	5.718	84	212718	5.470	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.400%	
36) 1,2-Dichloropropane-d6	6.682	67	64797	5.543	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.800%	
41) Toluene-d8	7.891	98	186937	5.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
43) trans-1,3-Dichloroprop...	8.174	79	20370	4.269	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.628	63	98694	50.495	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.980%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48567	5.494	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	60339	5.650	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	6346	4.887	ug/L	95
16) Methylene chloride	3.043	84	10724	1.036	ug/L	92
35) Methylcyclohexane	6.679	83	14766	0.799	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7056	0.652	ug/L #	89
42) Toluene	7.968	91	8247	0.178	ug/L	95
61) 1,2,3-Trichloropropane	11.804	75	7916	1.318	ug/L #	67

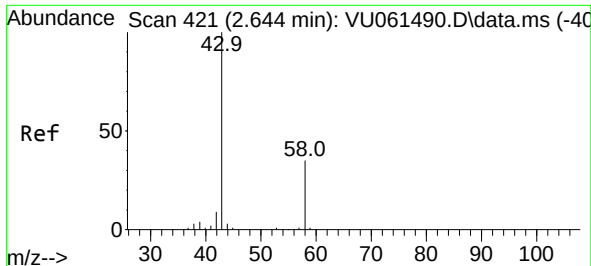
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.887 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.000 min

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MSVOA_U

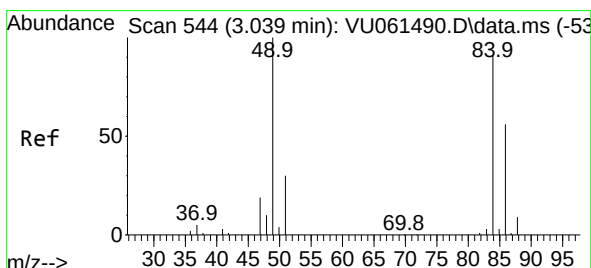
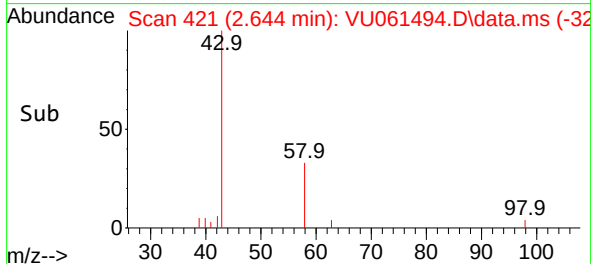
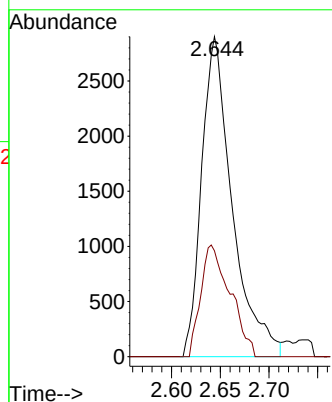
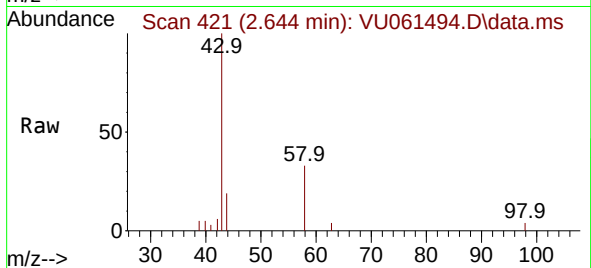
ClientSampleId :

Tgt Ion: 43 Resp: 6346

Ion Ratio Lower Upper

43 100

58 33.5 0.0 73.2



#16

Methylene chloride

Concen: 1.036 ug/L

RT: 3.043 min Scan# 545

Delta R.T. 0.003 min

Lab File: VU061494.D

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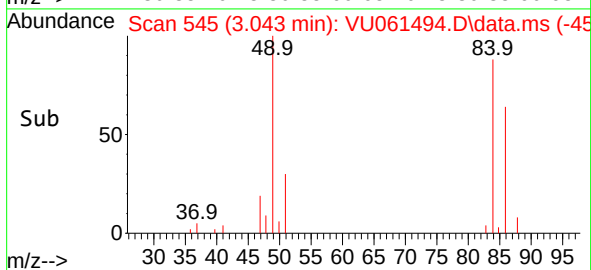
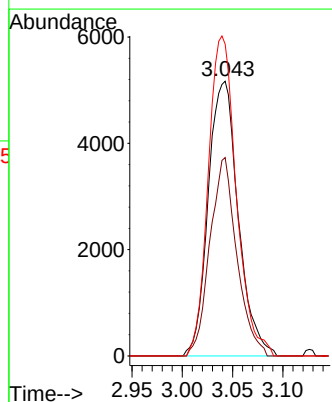
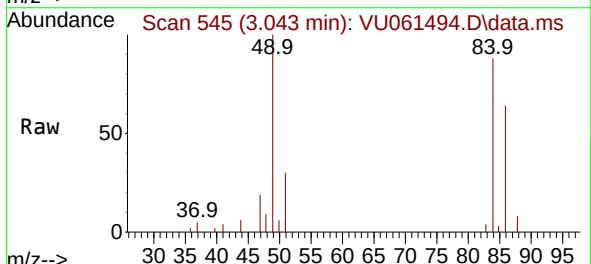
Tgt Ion: 84 Resp: 10724

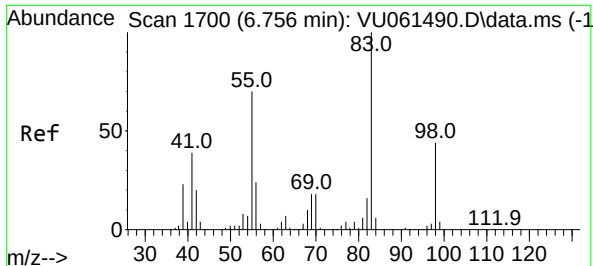
Ion Ratio Lower Upper

84 100

86 72.2 43.5 80.7

49 113.5 75.7 140.7

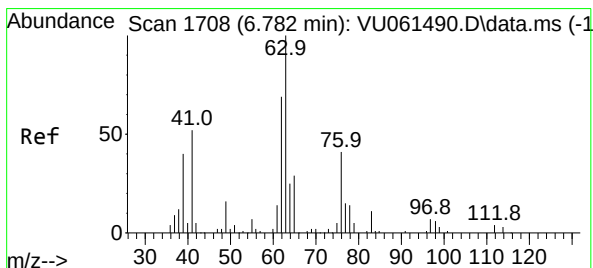
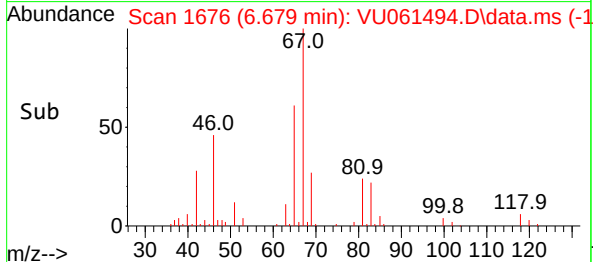
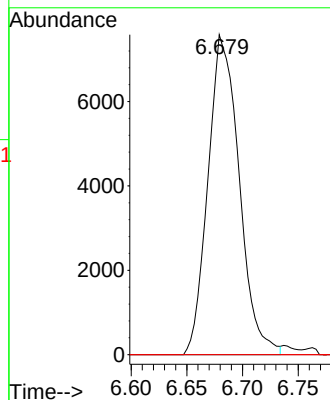
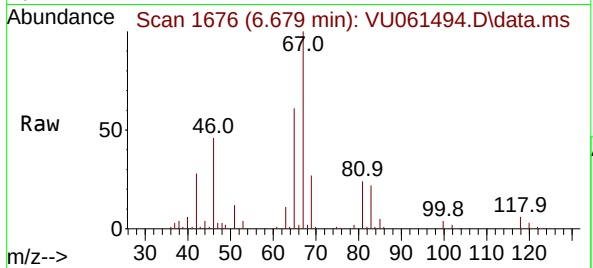




#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU061494.D
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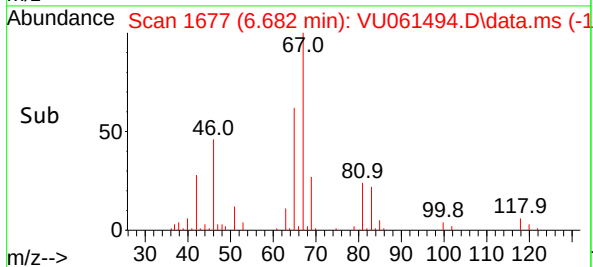
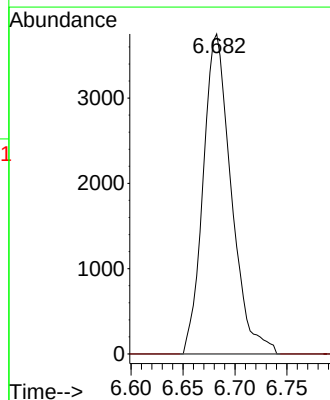
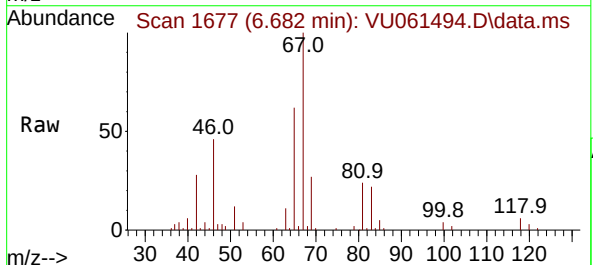
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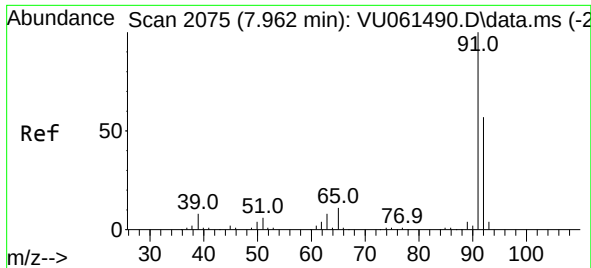
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.0	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061494.D
Acq: 06 Nov 2024 12:02

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





#42

Toluene

Concen: 0.178 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.007 min

Lab File: VU061494.D

Acq: 06 Nov 2024 12:02

Instrument :

MSVOA_U

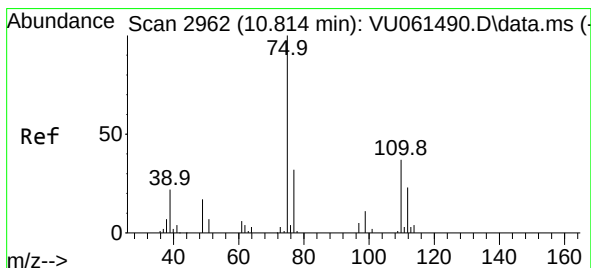
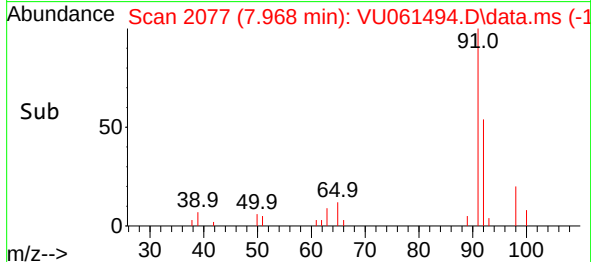
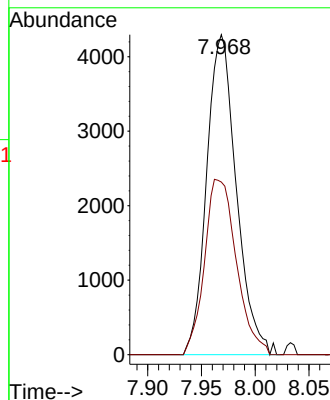
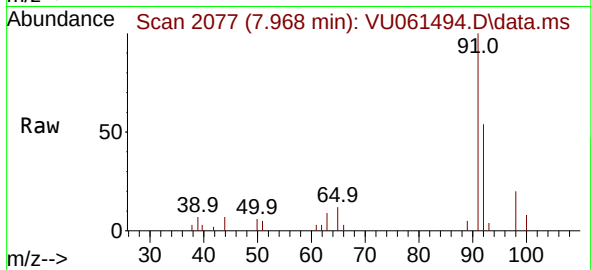
ClientSampleId :

Tgt Ion: 91 Resp: 8247

Ion Ratio Lower Upper

91 100

92 54.0 40.3 74.8



#61

1,2,3-Trichloropropane

Concen: 1.318 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061494.D

Acq: 06 Nov 2024 12:02

Tgt Ion: 75 Resp: 7916

Ion Ratio Lower Upper

75 100

110 0.5 28.8 43.2#

77 31.3 25.7 38.5

