

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061643.D
 Acq On : 13 Nov 2024 23:47
 Operator : MD/SY
 Sample : P4803-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 04:07:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 04:06:27 2024
 Response via : Initial Calibration

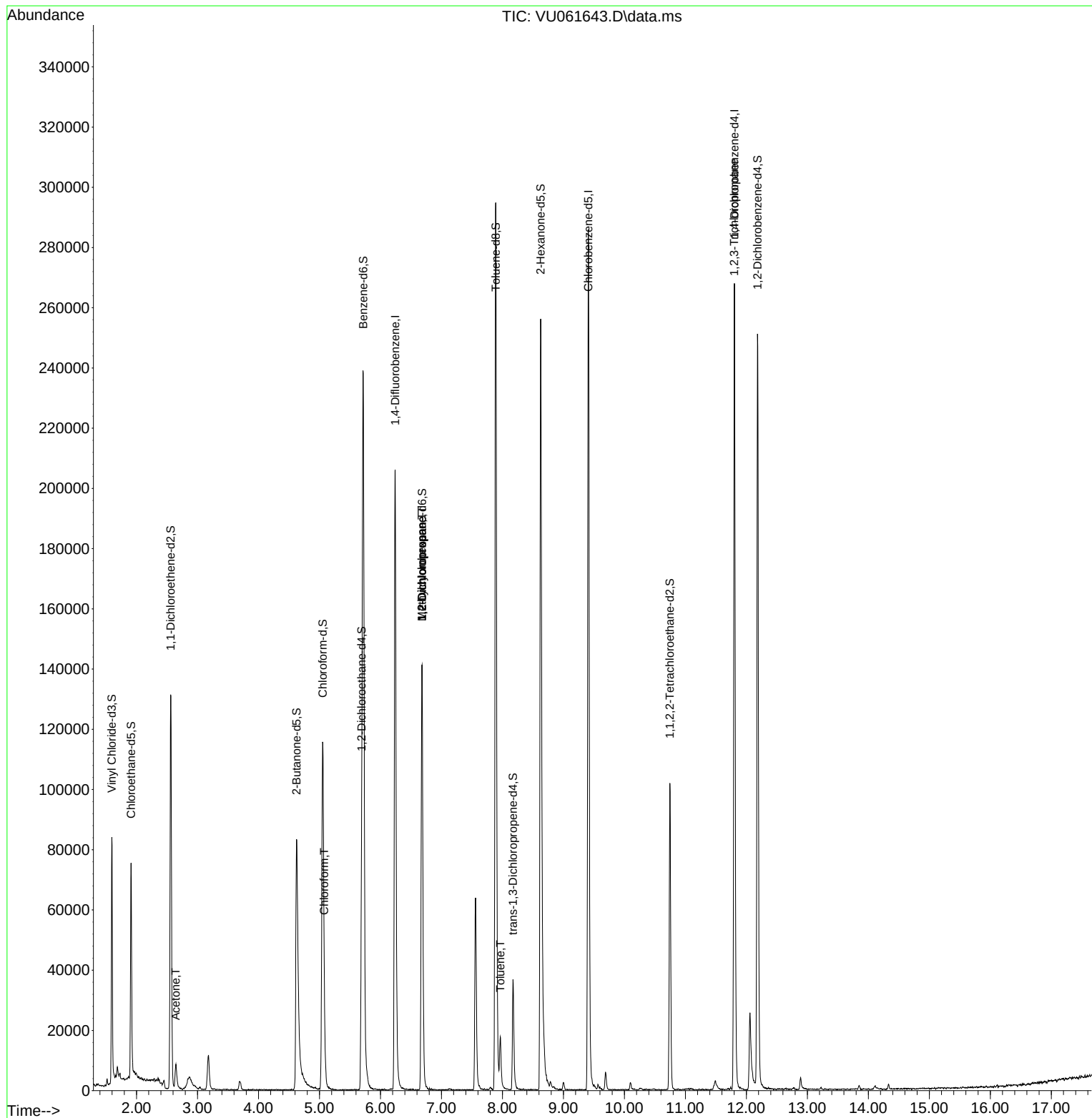
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	182069	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	166801	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	75151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	56743	4.824	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.911	69	51201	5.098	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.560	65	24944	4.726	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	4.624	46	116976	46.849	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.700%	
24) Chloroform-d	5.052	84	110771	4.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.692	65	54819	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.717	84	236622	5.128	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
36) 1,2-Dichloropropane-d6	6.682	67	70029	5.145	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.891	98	213366	4.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
43) trans-1,3-Dichloroprop...	8.174	79	21959	4.380	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.627	63	97955	49.447	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.900%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	51822	4.830	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	12.183	152	69926	5.224	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
13) Acetone	2.644	43	11069	7.036	ug/L	94
25) Chloroform	5.078	83	11369	0.491	ug/L	94
35) Methylcyclohexane	6.679	83	15946	0.776	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7482	0.584	ug/L #	89
42) Toluene	7.965	91	13375	0.246	ug/L	96
61) 1,2,3-Trichloropropane	11.801	75	9065	1.280	ug/L #	63

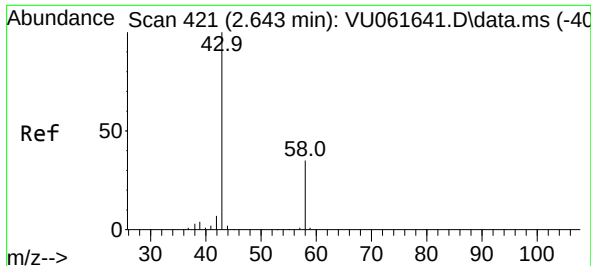
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.036 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

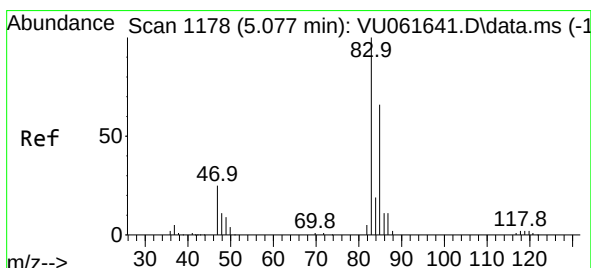
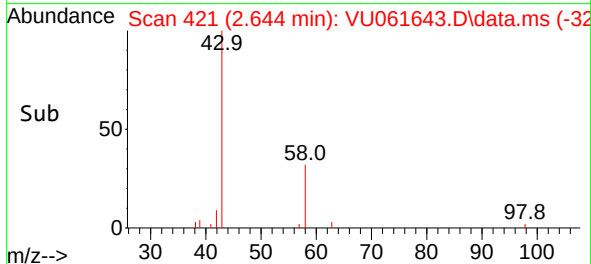
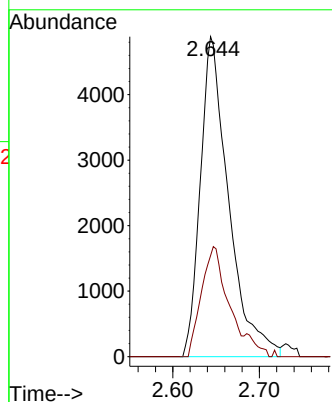
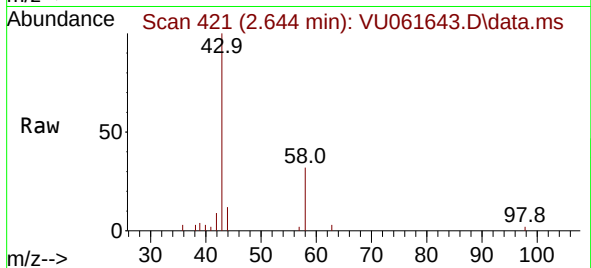
ClientSampleId :

Tgt Ion: 43 Resp: 11069

Ion Ratio Lower Upper

43 100

58 31.6 0.0 69.8



#25

Chloroform

Concen: 0.491 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU061643.D

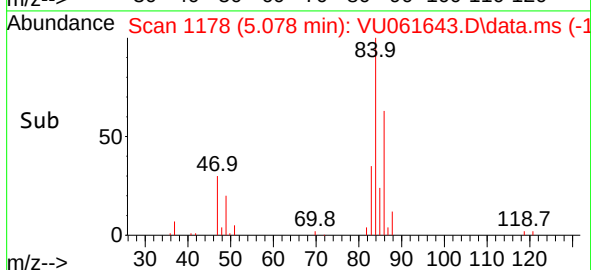
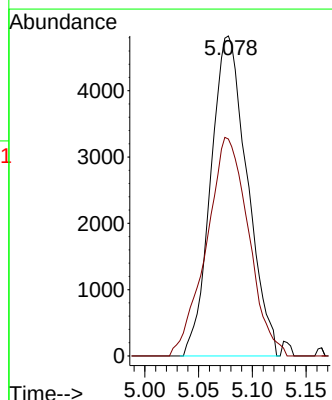
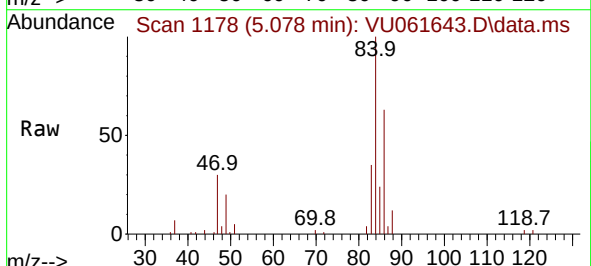
Acq: 13 Nov 2024 23:47

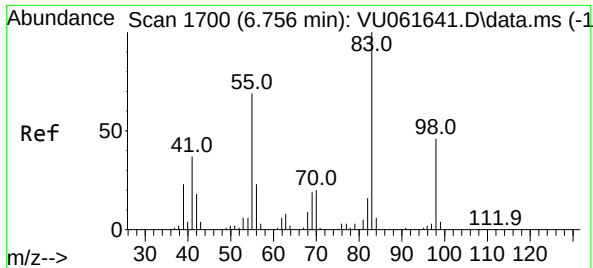
Tgt Ion: 83 Resp: 11369

Ion Ratio Lower Upper

83 100

85 67.8 44.1 81.9

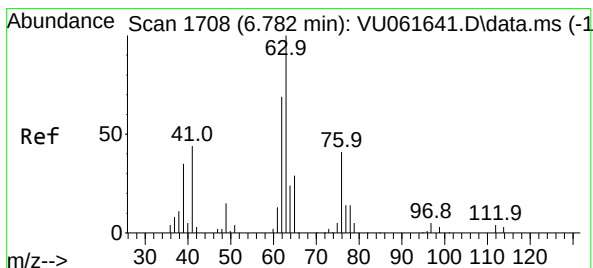
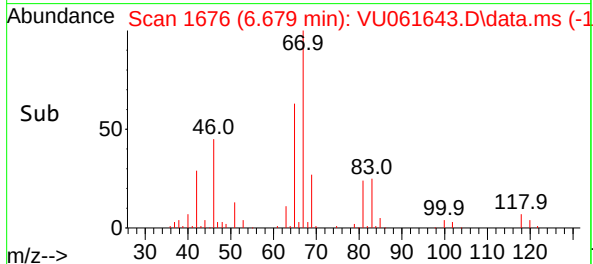
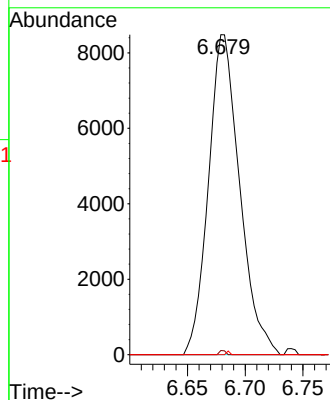
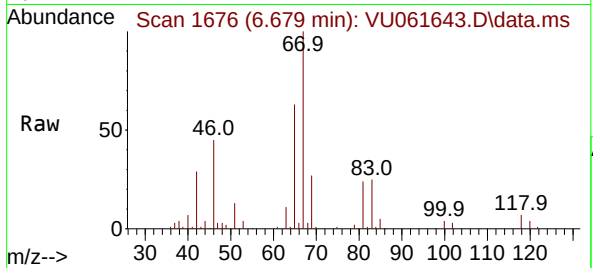




#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU061643.D
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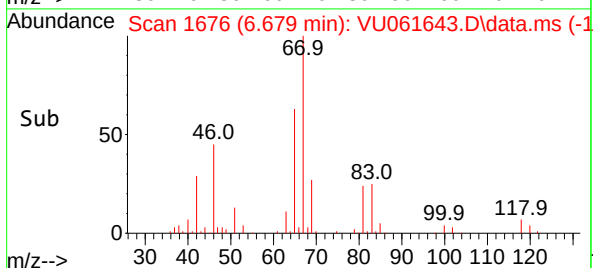
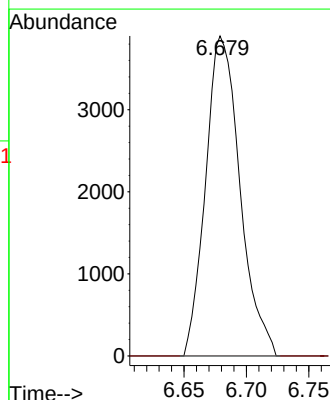
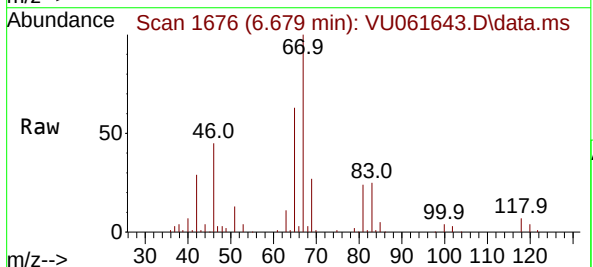
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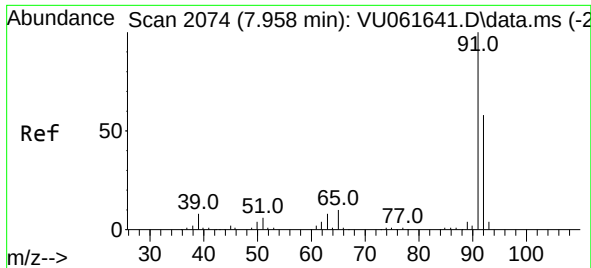
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.4	84.6#
98	0.1	37.7	56.5#



#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061643.D
Acq: 13 Nov 2024 23:47

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





#42

Toluene

Concen: 0.246 ug/L

RT: 7.965 min Scan# 2074

Delta R.T. 0.007 min

Lab File: VU061643.D

Acq: 13 Nov 2024 23:47

Instrument :

MSVOA_U

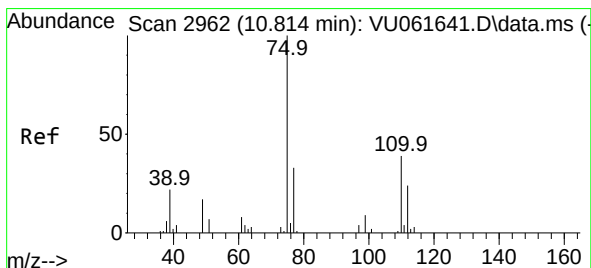
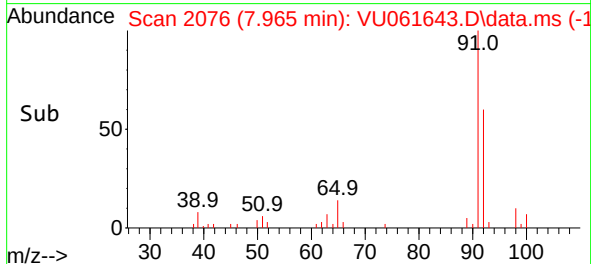
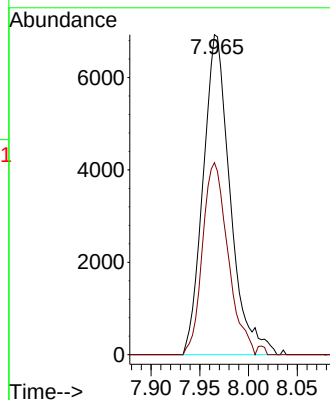
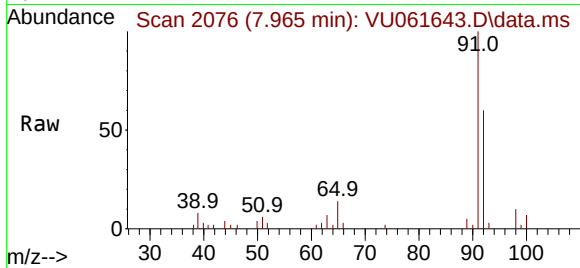
ClientSampleId :

Tgt Ion: 91 Resp: 13375

Ion Ratio Lower Upper

91 100

92 60.0 39.7 73.7



#61

1,2,3-Trichloropropane

Concen: 1.280 ug/L

RT: 11.801 min Scan# 3269

Delta R.T. 0.987 min

Lab File: VU061643.D

Acq: 13 Nov 2024 23:47

Tgt Ion: 75 Resp: 9065

Ion Ratio Lower Upper

75 100

110 0.7 31.3 46.9#

77 35.4 26.0 39.0

