

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110723\
 Data File : VU056097.D
 Acq On : 07 Nov 2023 14:33
 Operator : MD/SY
 Sample : 05239-07RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 00:43:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 00:38:11 2023
 Response via : Initial Calibration

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

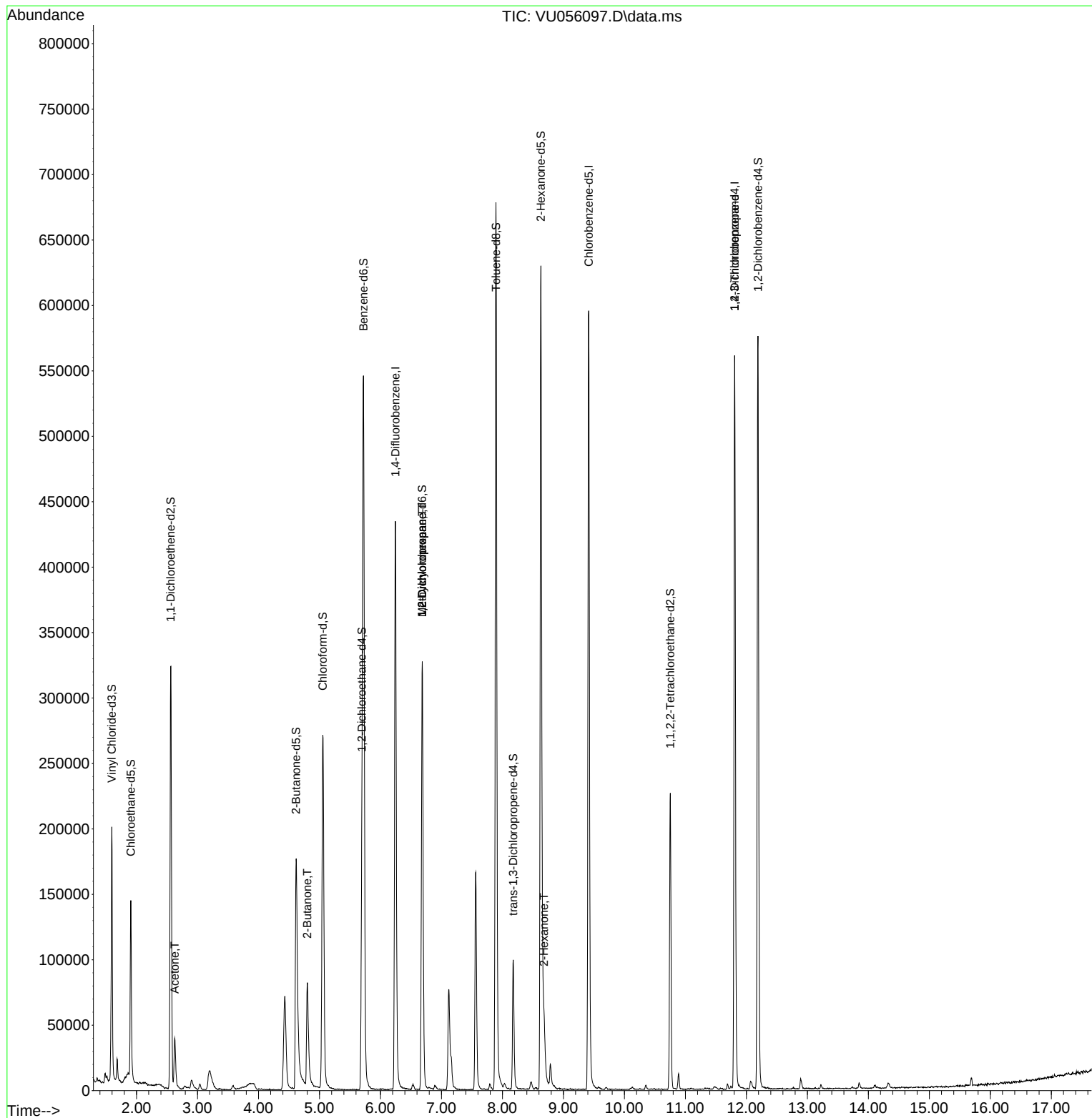
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	368551	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	366688	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	158635	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	139688	6.106	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 122.200%		
7) Chloroethane-d5	1.907	69	108230	6.972	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 139.400%#		
11) 1,1-Dichloroethene-d2	2.560	65	61890	6.141	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 122.800%		
20) 2-Butanone-d5	4.618	46	264967	70.603	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 141.200%#		
24) Chloroform-d	5.055	84	259613	5.962	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 119.200%		
26) 1,2-Dichloroethane-d4	5.695	65	122795	6.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 128.000%		
32) Benzene-d6	5.721	84	546062	6.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 124.000%		
36) 1,2-Dichloropropane-d6	6.685	67	165476	6.383	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 127.600%		
41) Toluene-d8	7.894	98	483724	5.994	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 119.800%		
43) trans-1,3-Dichloroprop...	8.177	79	60189	6.074	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 121.400%		
46) 2-Hexanone-d5	8.631	63	213363	65.691	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 131.380%#		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	113943	6.158	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 123.200%#		
66) 1,2-Dichlorobenzene-d4	12.190	152	163199	6.671	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 133.400%#		
Target Compounds						
					Qvalue	
13) Acetone	2.628	43	47579	17.191	ug/L	96
21) 2-Butanone	4.801	43	105581	23.131	ug/L #	44
35) Methylcyclohexane	6.685	83	38720	0.908	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	17255	0.632	ug/L #	88
48) 2-Hexanone	8.682	43	26062	2.997	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	18411	1.345	ug/L #	68

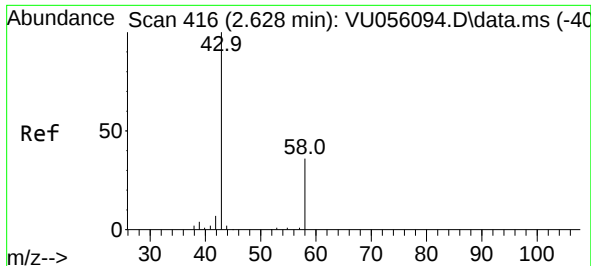
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.191 ug/L

RT: 2.628 min Scan# 416

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

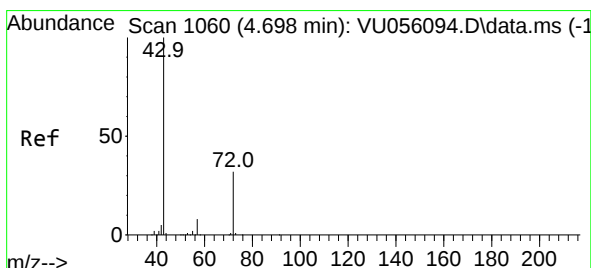
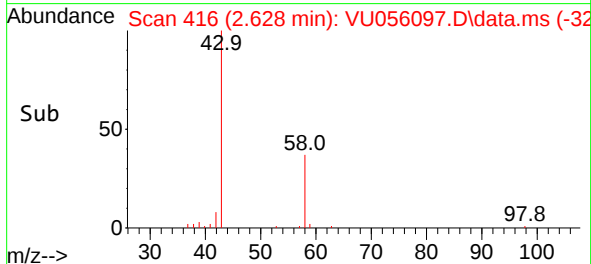
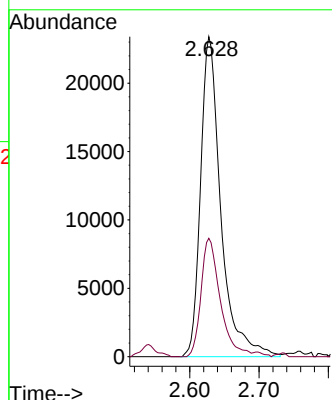
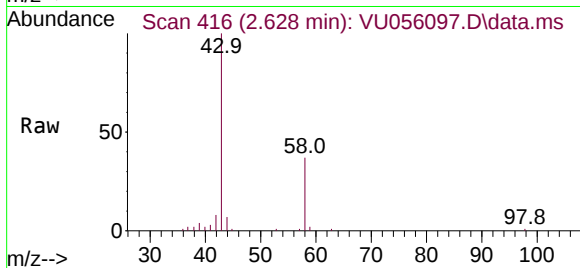
ClientSampleId :

Tgt Ion: 43 Resp: 47579

Ion Ratio Lower Upper

43 100

58 34.9 0.0 74.4



#21

2-Butanone

Concen: 23.131 ug/L

RT: 4.801 min Scan# 1092

Delta R.T. 0.103 min

Lab File: VU056097.D

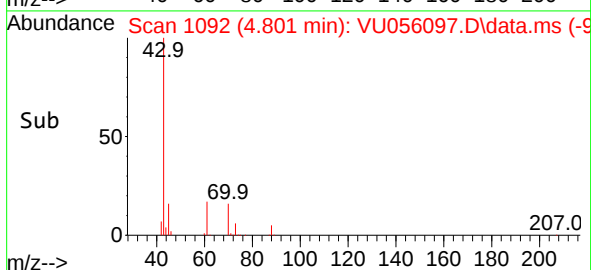
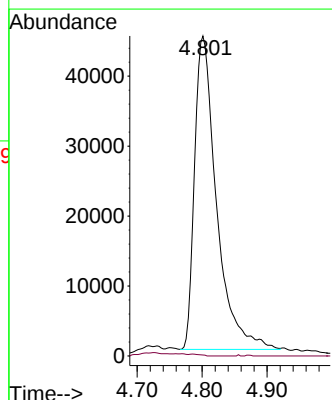
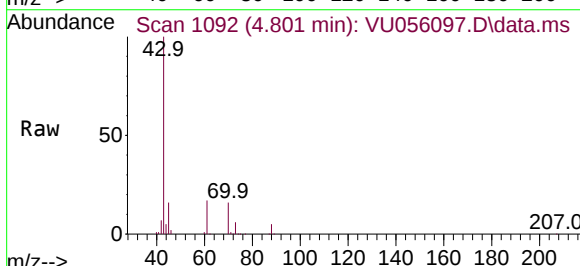
Acq: 07 Nov 2023 14:33

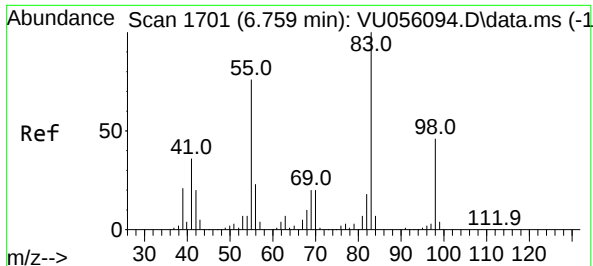
Tgt Ion: 43 Resp: 105581

Ion Ratio Lower Upper

43 100

72 0.3 15.7 47.0#

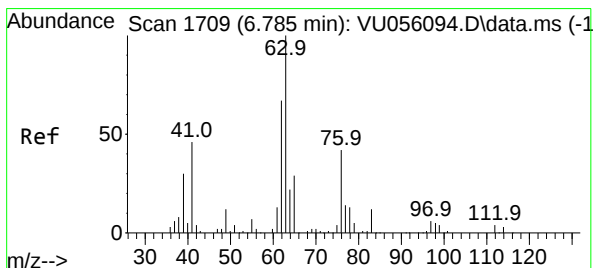
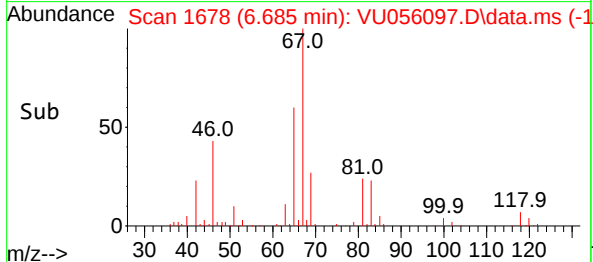
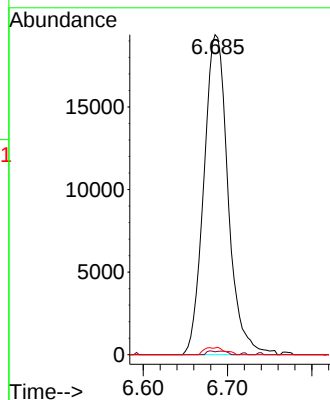
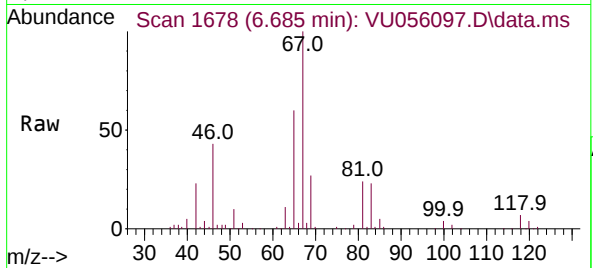




#35
Methylcyclohexane
Concen: 0.908 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056097.D
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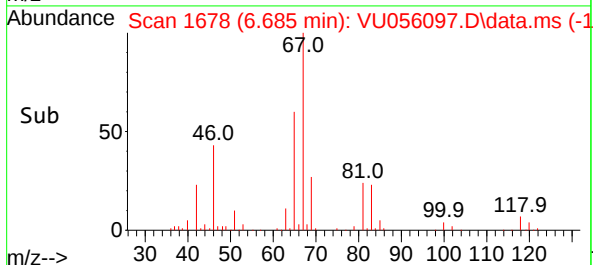
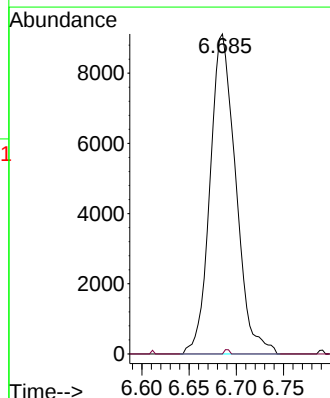
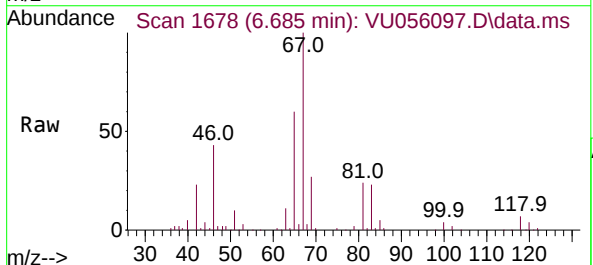
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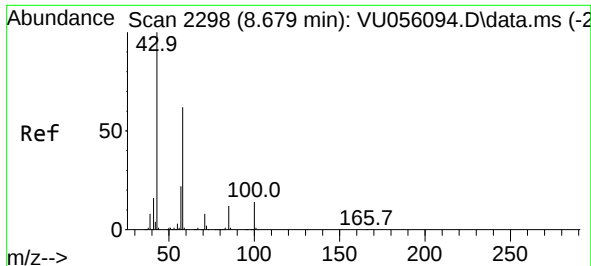
Tgt Ion: 83 Resp: 38720
Ion Ratio Lower Upper
83 100
55 0.4 60.6 91.0#
98 0.9 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056097.D
Acq: 07 Nov 2023 14:33

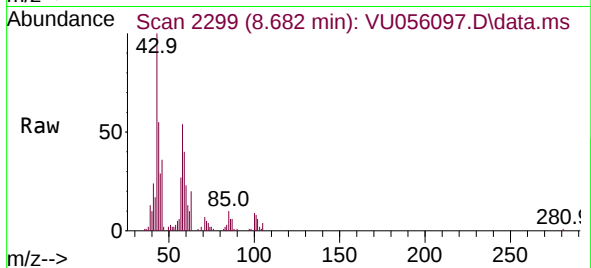
Tgt Ion: 63 Resp: 17255
Ion Ratio Lower Upper
63 100
112 0.3 3.4 5.2#



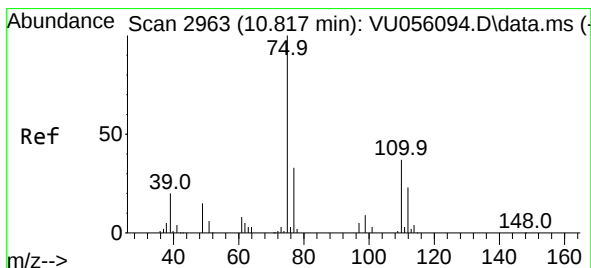
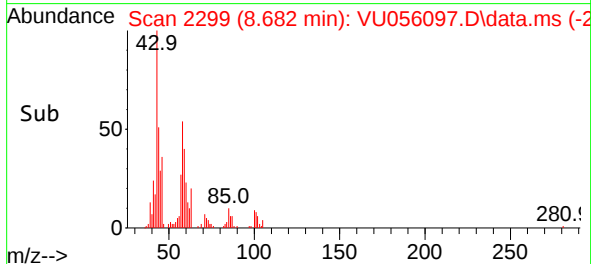
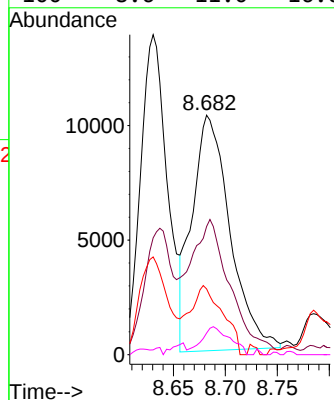


#48
2-Hexanone
Concen: 2.997 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056097.D
Acq: 07 Nov 2023 14:33

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	26062
Ion	Ratio	Lower	Upper
43	100		
58	57.0	52.0	78.0
57	25.5	17.4	26.2
100	8.6	11.0	16.6



#61
1,2,3-Trichloropropane
Concen: 1.345 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056097.D
Acq: 07 Nov 2023 14:33

Tgt Ion:	75	Resp:	18411
Ion	Ratio	Lower	Upper
75	100		
110	2.5	29.7	44.5
77	33.0	25.5	38.3

