

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056152.D
 Acq On : 09 Nov 2023 20:05
 Operator : MD/SY
 Sample : 05339-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:39:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

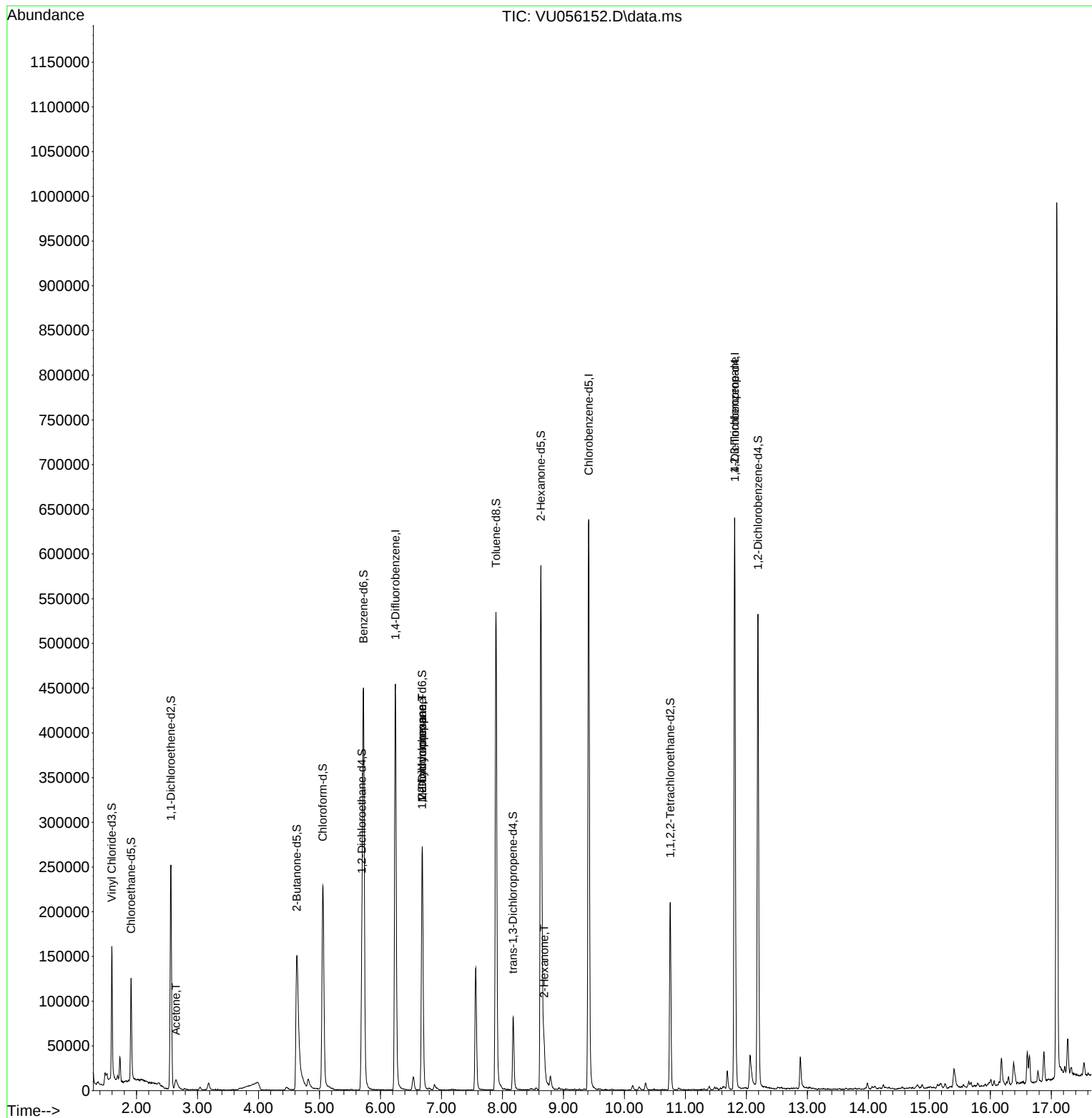
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	389477	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	392618	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	182826	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	104764	4.334	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.911	69	87803	5.352	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2	2.563	65	46982	4.411	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.628	46	282876	71.325	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	142.660%#	
24) Chloroform-d	5.055	84	223383	4.854	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.695	65	107516	5.306	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.721	84	451942	4.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.685	67	141543	5.099	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.894	98	387389	4.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	8.174	79	50837	4.791	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5	8.631	63	213352	61.350	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	122.700%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	108208	5.462	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	146239	5.187	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
13) Acetone	2.647	43	22743	7.776	ug/L	93
35) Methylcyclohexane	6.685	83	32219	0.706	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	14751	0.505	ug/L #	88
48) 2-Hexanone	8.685	43	18198	1.955	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	20702	1.312	ug/L #	65

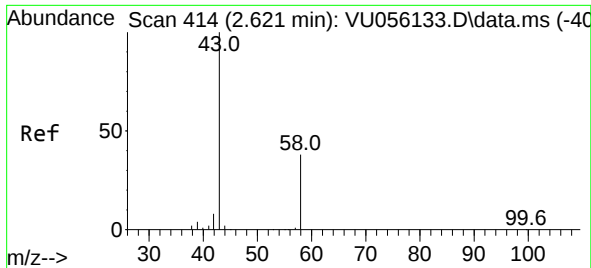
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.776 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.026 min

Lab File: VU056152.D

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Instrument :

MSVOA_U

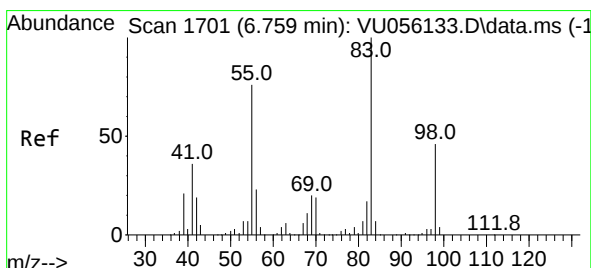
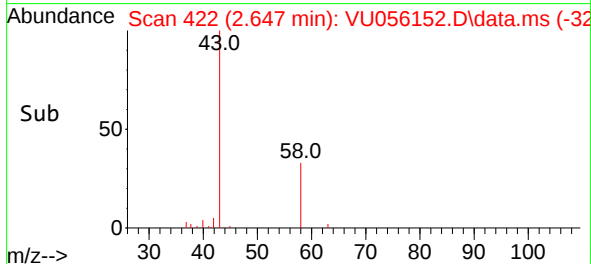
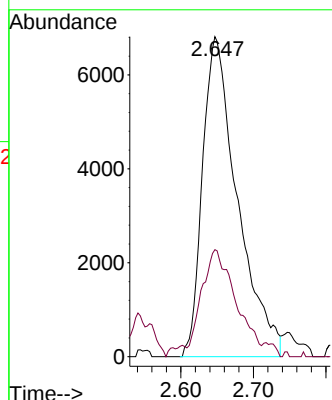
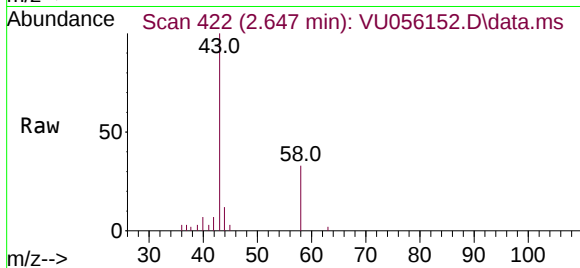
ClientSampleId :

Tgt Ion: 43 Resp: 22743

Ion Ratio Lower Upper

43 100

58 32.8 0.0 74.4



#35

Methylcyclohexane

Concen: 0.706 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056152.D

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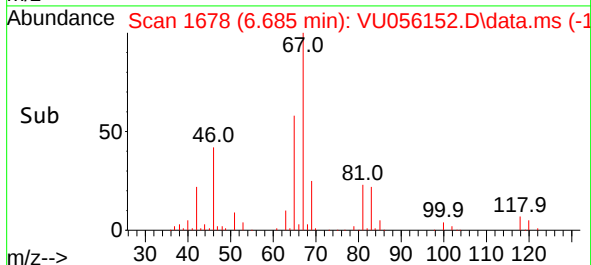
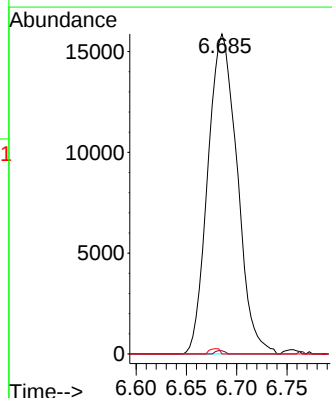
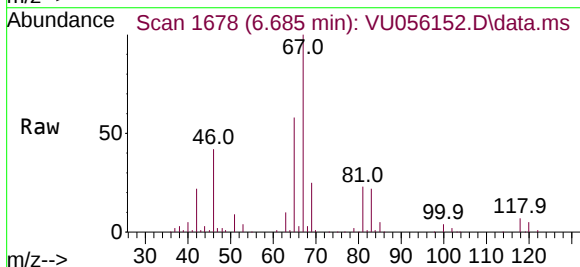
Tgt Ion: 83 Resp: 32219

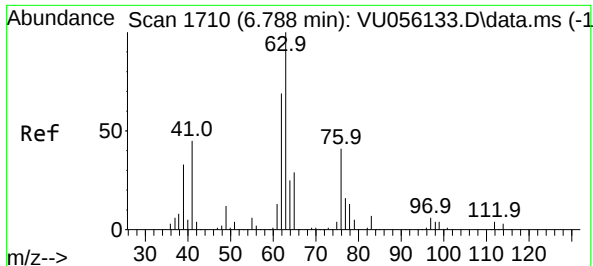
Ion Ratio Lower Upper

83 100

55 0.3 60.6 91.0#

98 0.6 36.2 54.4#

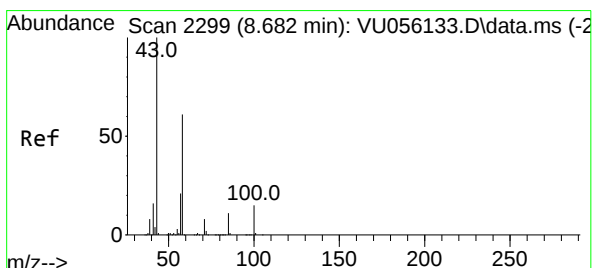
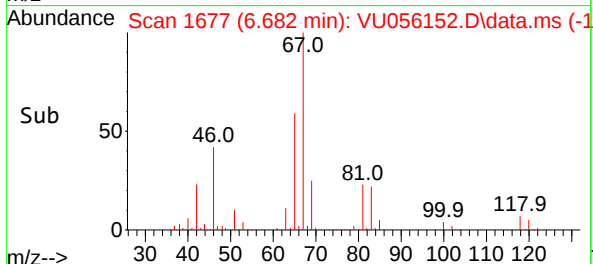
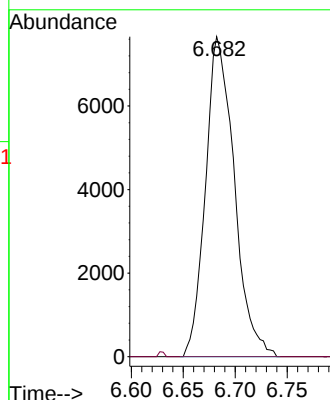
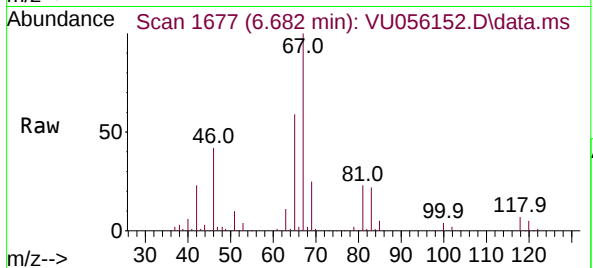




#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.106 min
Lab File: VU056152.D
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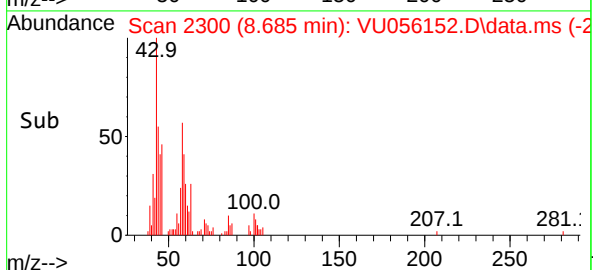
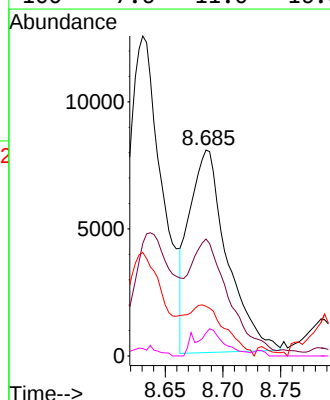
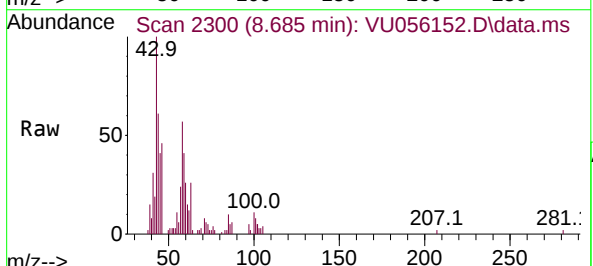
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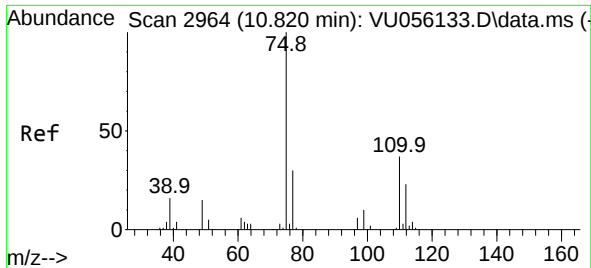
Tgt Ion: 63 Resp: 14751
Ion Ratio Lower Upper
63 100
112 0.3 3.4 5.2#



#48
2-Hexanone
Concen: 1.955 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU056152.D
Acq: 09 Nov 2023 20:05

Tgt Ion: 43 Resp: 18198
Ion Ratio Lower Upper
43 100
58 54.9 52.0 78.0
57 22.1 17.4 26.2
100 7.6 11.0 16.6#





#61
1,2,3-Trichloropropane
Concen: 1.312 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU056152.D
Acq: 09 Nov 2023 20:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	75	Resp:	20702
Ion	Ratio	Lower	Upper
75	100		
110	1.2	29.7	44.5#
77	35.0	25.5	38.3

