

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056190.D
 Acq On : 10 Nov 2023 23:25
 Operator : MD/SY
 Sample : 05339-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 01:44:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 00:40:59 2023
 Response via : Initial Calibration

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

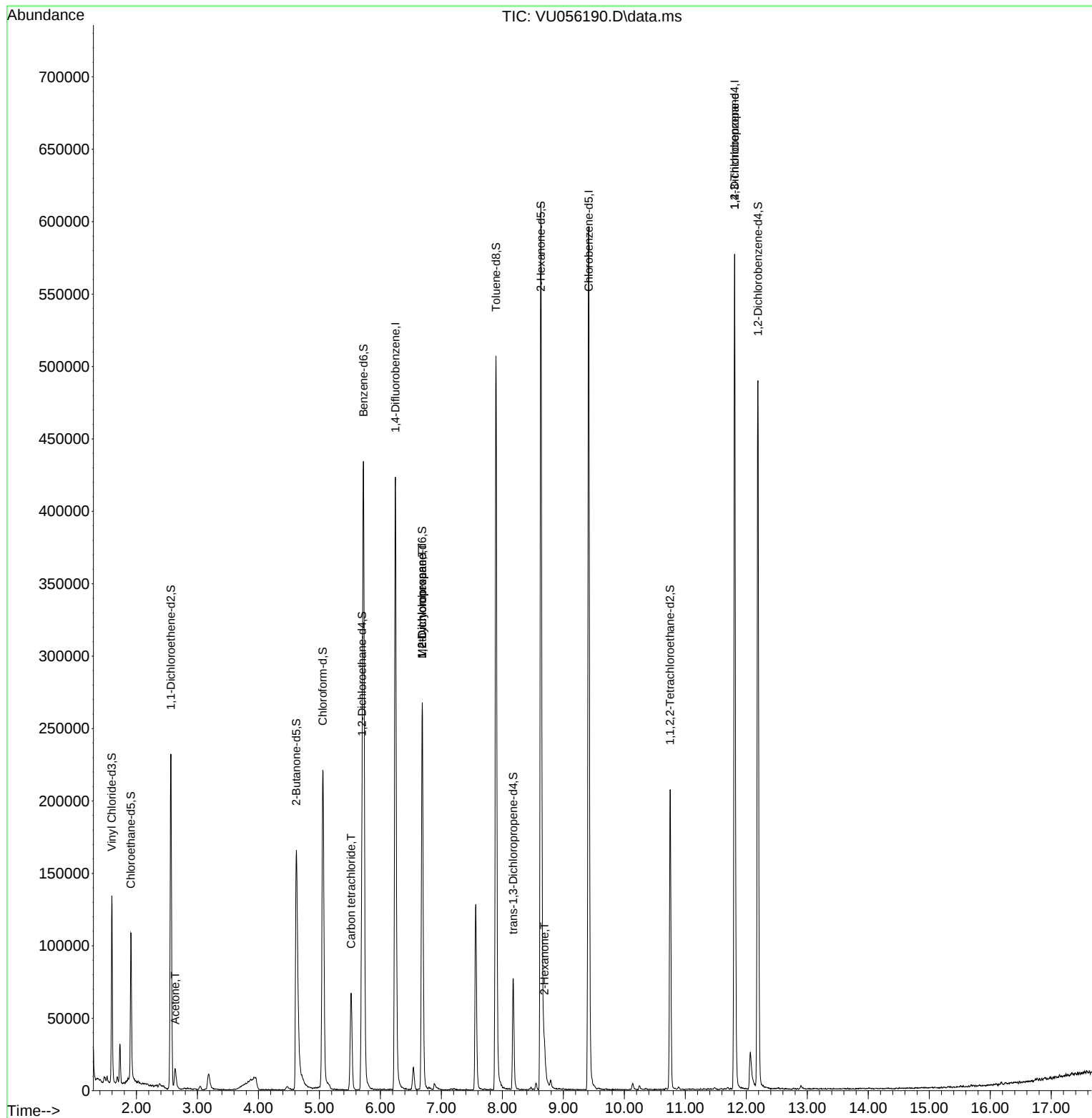
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	365982	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	359055	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	159516	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	92584	4.076	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.600%	
7) Chloroethane-d5	1.908	69	75248	4.881	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.564	65	43654	4.362	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	4.621	46	256024	68.699	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	137.400%#	
24) Chloroform-d	5.055	84	214869	4.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.698	65	105280	5.529	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.600%	
32) Benzene-d6	5.721	84	429448	4.980	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.686	67	135867	5.352	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.000%	
41) Toluene-d8	7.894	98	362523	4.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	8.177	79	48062	4.953	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.000%	
46) 2-Hexanone-d5	8.631	63	217273	68.317	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	136.640%#	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	106705	5.889	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	117.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	137117	5.574	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	20665	7.519	ug/L	96
31) Carbon tetrachloride	5.518	117	48919	1.339	ug/L	97
35) Methylcyclohexane	6.686	83	32482	0.778	ug/L #	19
37) 1,2-Dichloropropane	6.686	63	13474	0.504	ug/L #	88
48) 2-Hexanone	8.689	43	16040	1.884	ug/L #	82
61) 1,2,3-Trichloropropane	11.808	75	19231	1.397	ug/L #	68

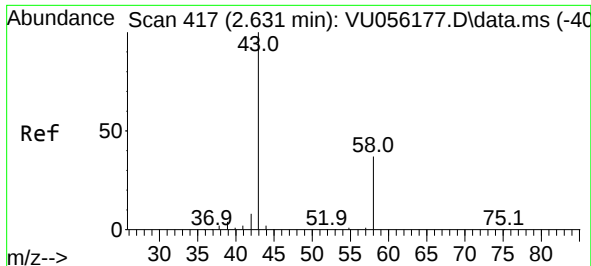
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.519 ug/L

RT: 2.634 min Scan# 41

Delta R.T. 0.003 min

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Acq: 10 Nov 2023 23:25

Instrument :

MSVOA_U

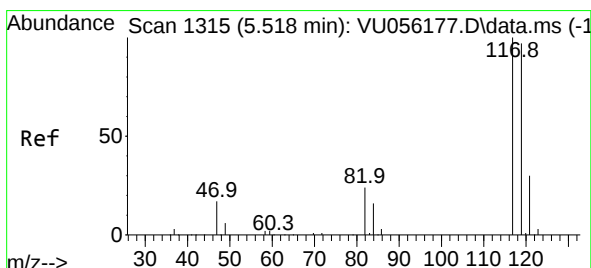
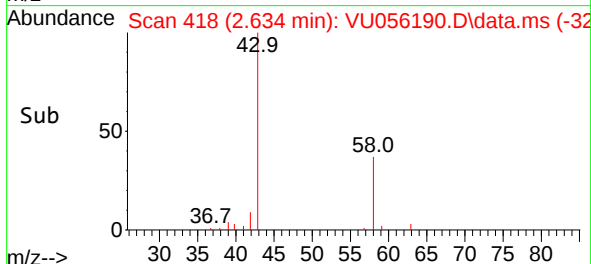
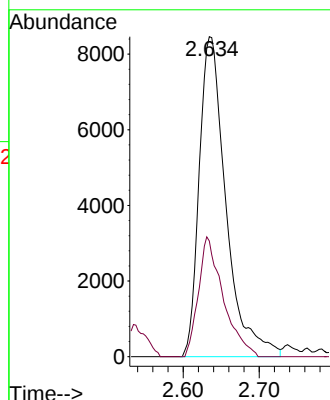
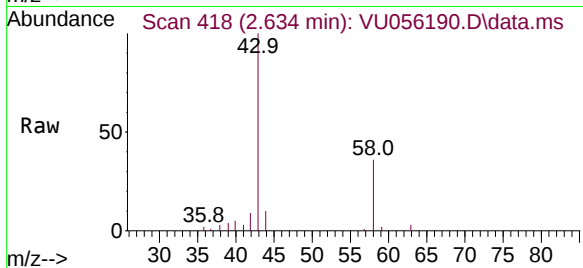
ClientSampleId :

Tgt Ion: 43 Resp: 20665

Ion Ratio Lower Upper

43 100

58 34.7 0.0 74.4



#31

Carbon tetrachloride

Concen: 1.339 ug/L

RT: 5.518 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VU056190.D

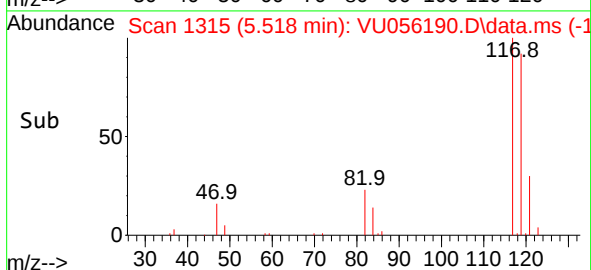
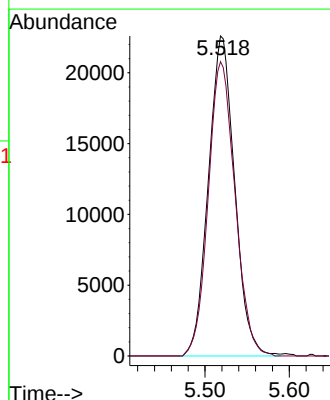
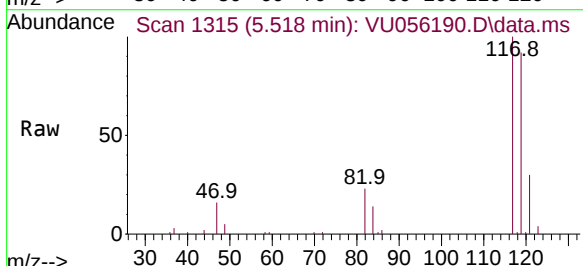
Acq: 10 Nov 2023 23:25

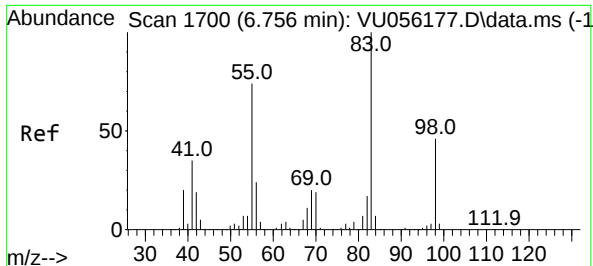
Tgt Ion: 117 Resp: 48919

Ion Ratio Lower Upper

117 100

119 93.7 77.2 115.8





#35

Methylcyclohexane

Concen: 0.778 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU056190.D

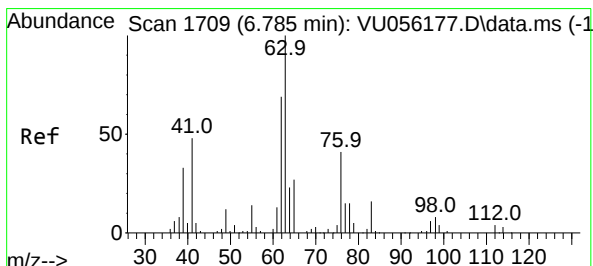
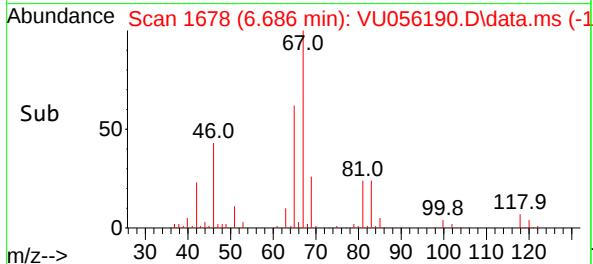
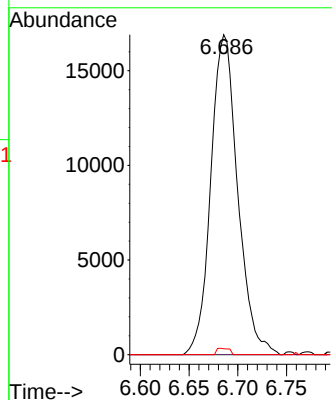
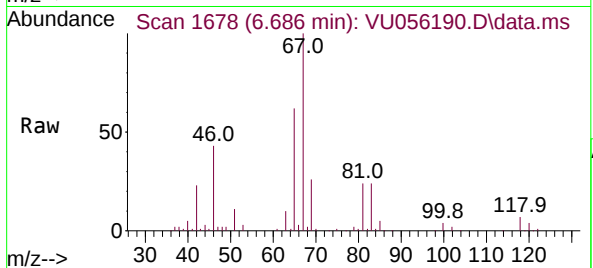
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 32482
Ion Ratio	Lower Upper
83	100
55	0.0 60.6 91.0#
98	0.9 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.504 ug/L

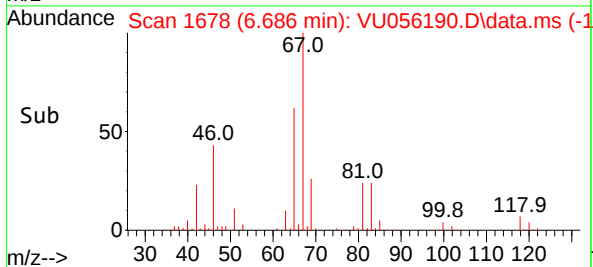
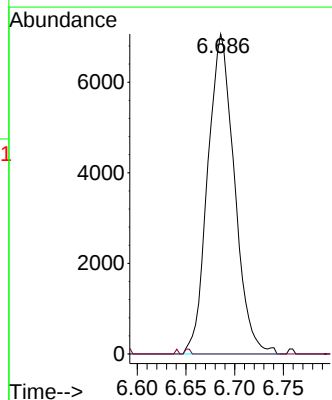
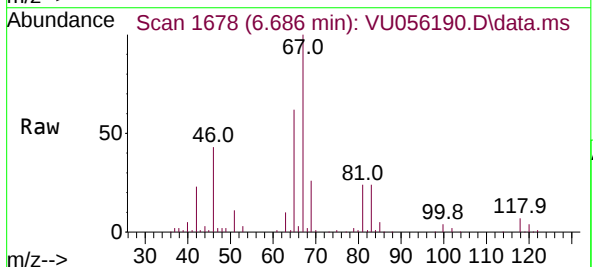
RT: 6.686 min Scan# 1678

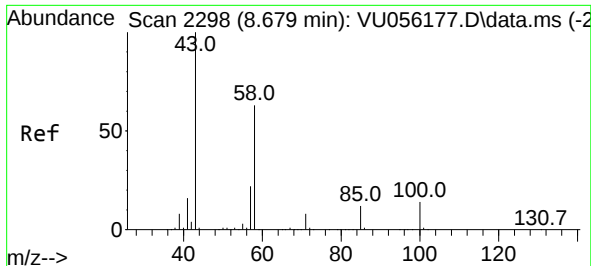
Delta R.T. -0.099 min

Lab File: VU056190.D

Acq: 10 Nov 2023 23:25

Tgt Ion: 63	Resp: 13474
Ion Ratio	Lower Upper
63	100
112	0.3 3.4 5.2#

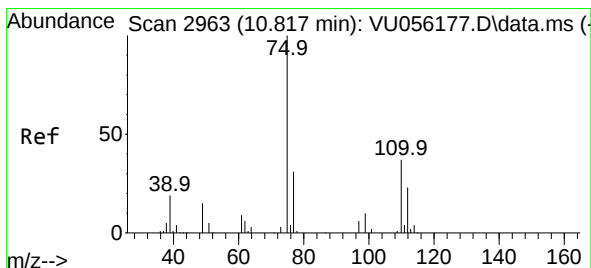
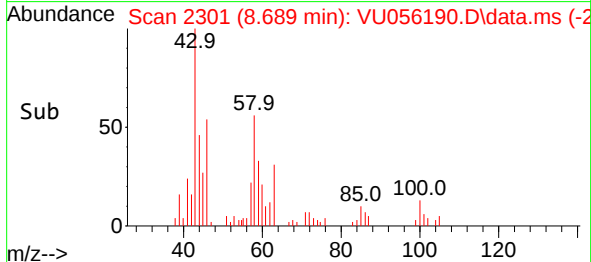
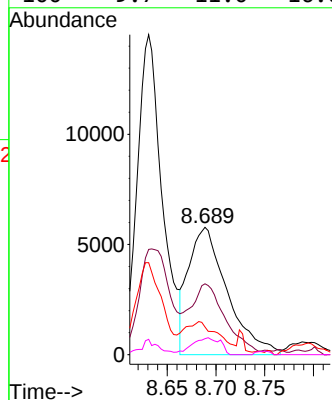
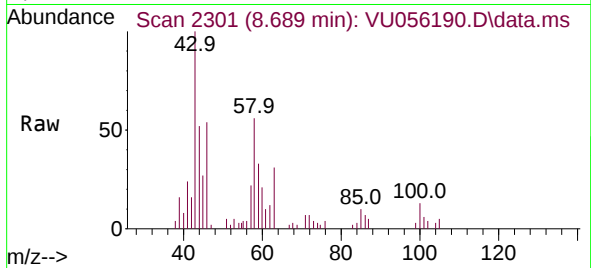




#48
2-Hexanone
Concen: 1.884 ug/L
RT: 8.689 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU056190.D
Acq: 10 Nov 2023 23:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16040
Ion Ratio Lower Upper
43 100
58 45.6 52.0 78.0#
57 21.1 17.4 26.2
100 9.7 11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 1.397 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU056190.D
Acq: 10 Nov 2023 23:25

Tgt Ion: 75 Resp: 19231
Ion Ratio Lower Upper
75 100
110 2.2 29.7 44.5#
77 31.2 25.5 38.3

