

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056179.D
 Acq On : 10 Nov 2023 18:57
 Operator : MD/SY
 Sample : 05340-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 01:41:28 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

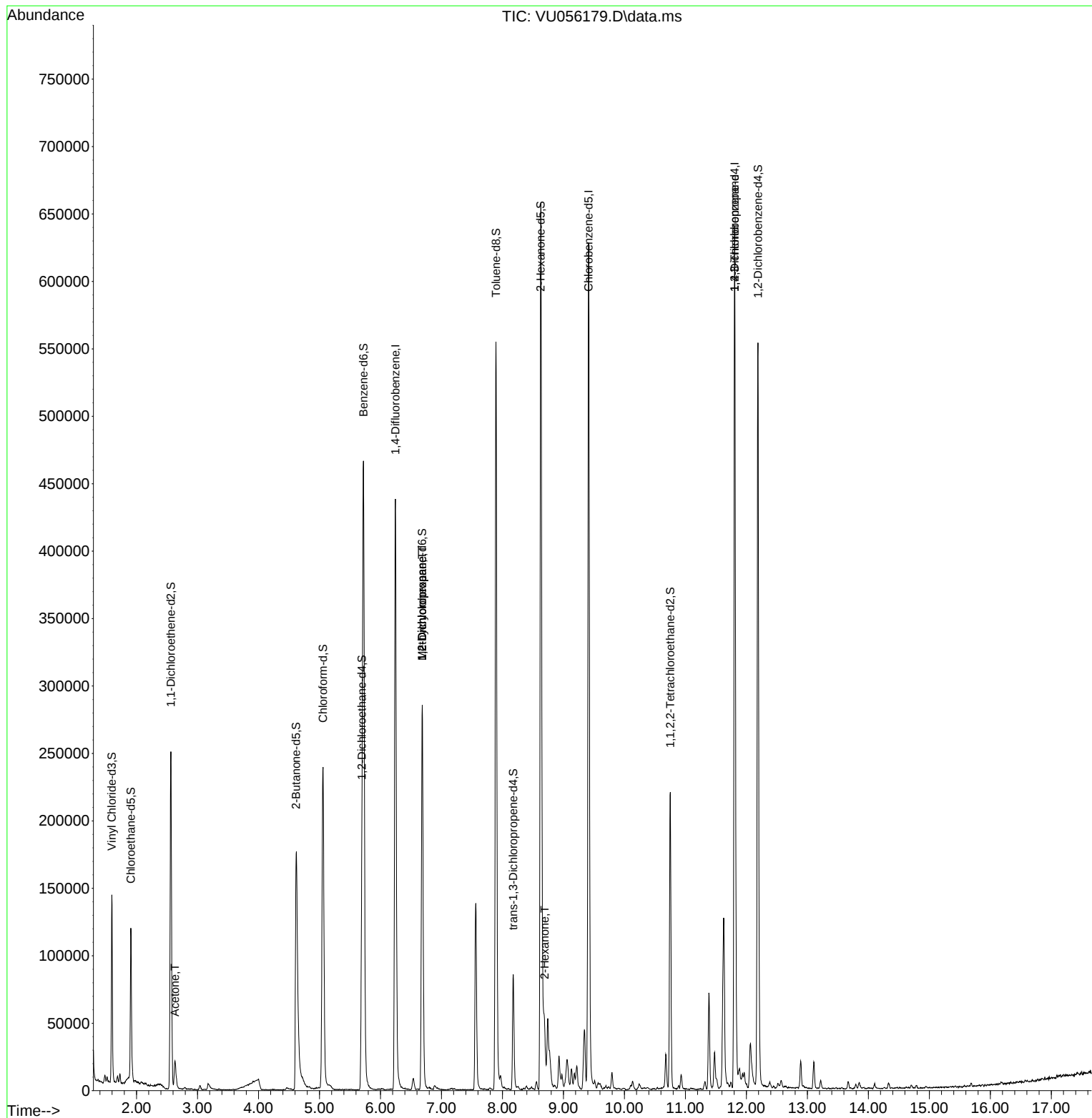
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	375363	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	372041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	176707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	101368	4.351	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.907	69	83217	5.263	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2	2.563	65	48844	4.758	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.618	46	276248	72.273	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	144.540%#	
24) Chloroform-d	5.058	84	234560	5.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
26) 1,2-Dichloroethane-d4	5.695	65	110807	5.674	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.400%	
32) Benzene-d6	5.721	84	464644	5.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
36) 1,2-Dichloropropane-d6	6.685	67	144043	5.476	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.600%	
41) Toluene-d8	7.894	98	388069	4.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	8.177	79	51069	5.079	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.600%	
46) 2-Hexanone-d5	8.627	63	237463	72.059	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	144.120%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	112953	6.017	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	120.400%#	
66) 1,2-Dichlorobenzene-d4	12.190	152	151572	5.562	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.200%	
Target Compounds						
13) Acetone	2.631	43	29651	10.519	ug/L	93
35) Methylcyclohexane	6.685	83	34054	0.787	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	14639	0.528	ug/L #	87
48) 2-Hexanone	8.692	43	11610	1.316	ug/L #	84
61) 1,2,3-Trichloropropane	11.807	75	20516	1.345	ug/L #	67

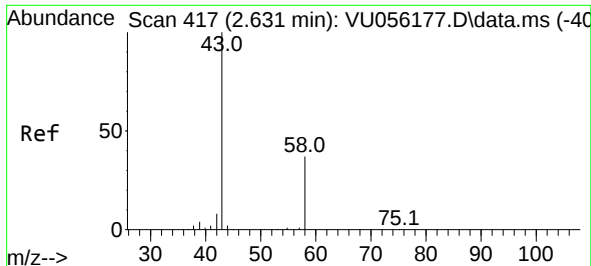
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.519 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

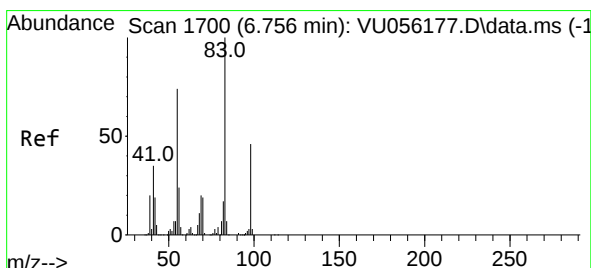
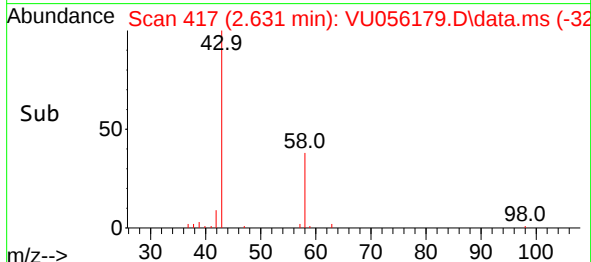
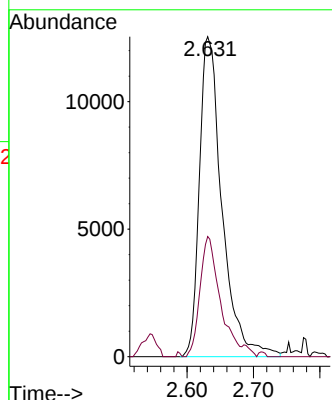
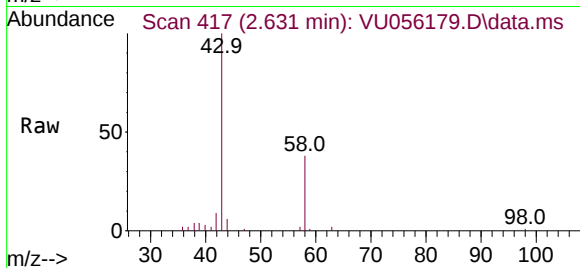
ClientSampleId :

Tgt Ion: 43 Resp: 29651

Ion Ratio Lower Upper

43 100

58 33.3 0.0 74.4



#35

Methylcyclohexane

Concen: 0.787 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

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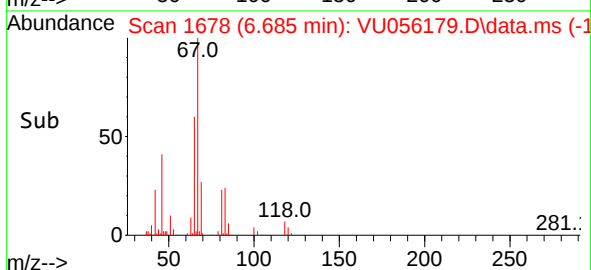
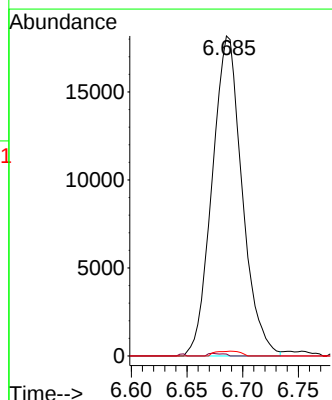
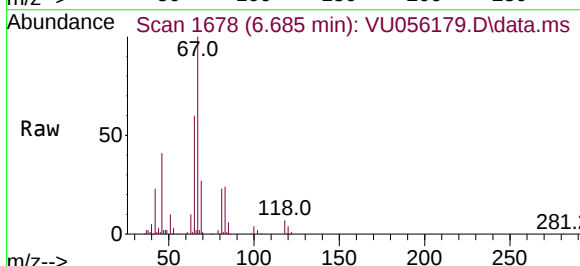
Tgt Ion: 83 Resp: 34054

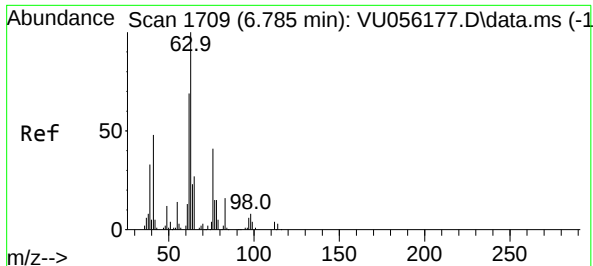
Ion Ratio Lower Upper

83 100

55 0.4 60.6 91.0#

98 1.3 36.2 54.4#

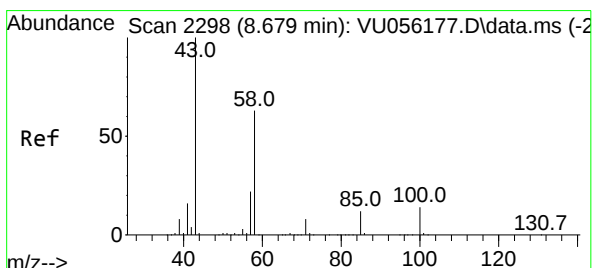
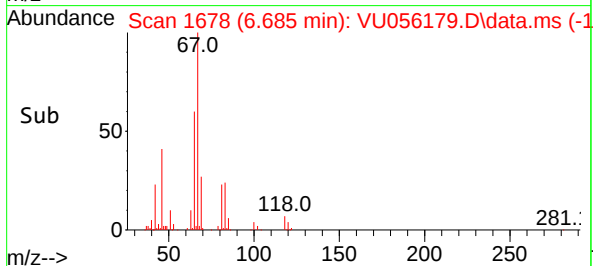
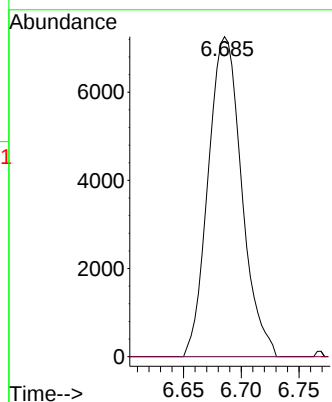
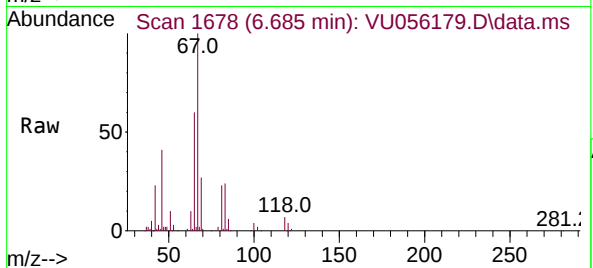




#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU056179.D
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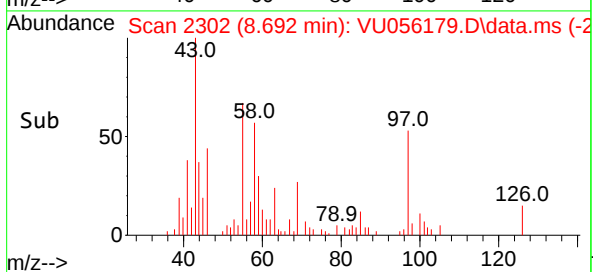
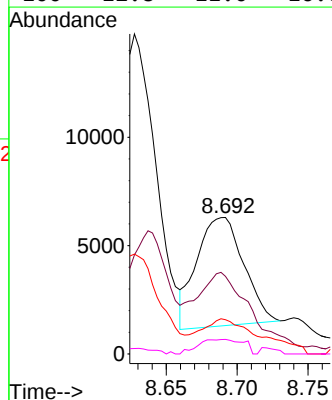
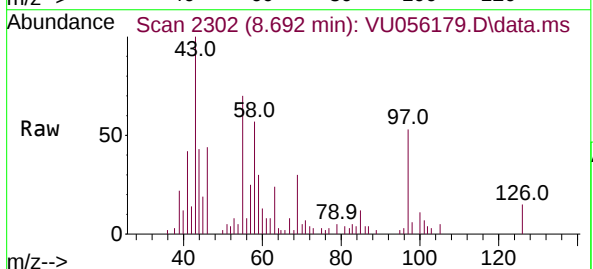
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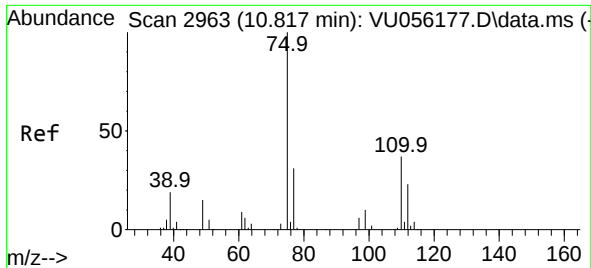
Tgt Ion: 63 Resp: 14639
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#48
2-Hexanone
Concen: 1.316 ug/L
RT: 8.692 min Scan# 2302
Delta R.T. 0.013 min
Lab File: VU056179.D
Acq: 10 Nov 2023 18:57

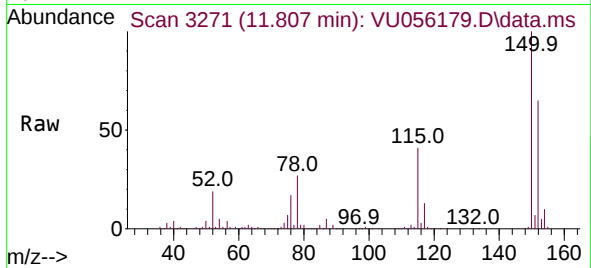
Tgt Ion: 43 Resp: 11610
Ion Ratio Lower Upper
43 100
58 73.8 52.0 78.0
57 40.7 17.4 26.2#
100 12.8 11.0 16.6





#61
 1,2,3-Trichloropropane
 Concen: 1.345 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056179.D
 Acq: 10 Nov 2023 18:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 20516
 Ion Ratio Lower Upper
 75 100
 110 1.4 29.7 44.5#
 77 32.5 25.5 38.3

