

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056136.D
 Acq On : 09 Nov 2023 13:34
 Operator : MD/SY
 Sample : 05297-04RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:35:30 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)

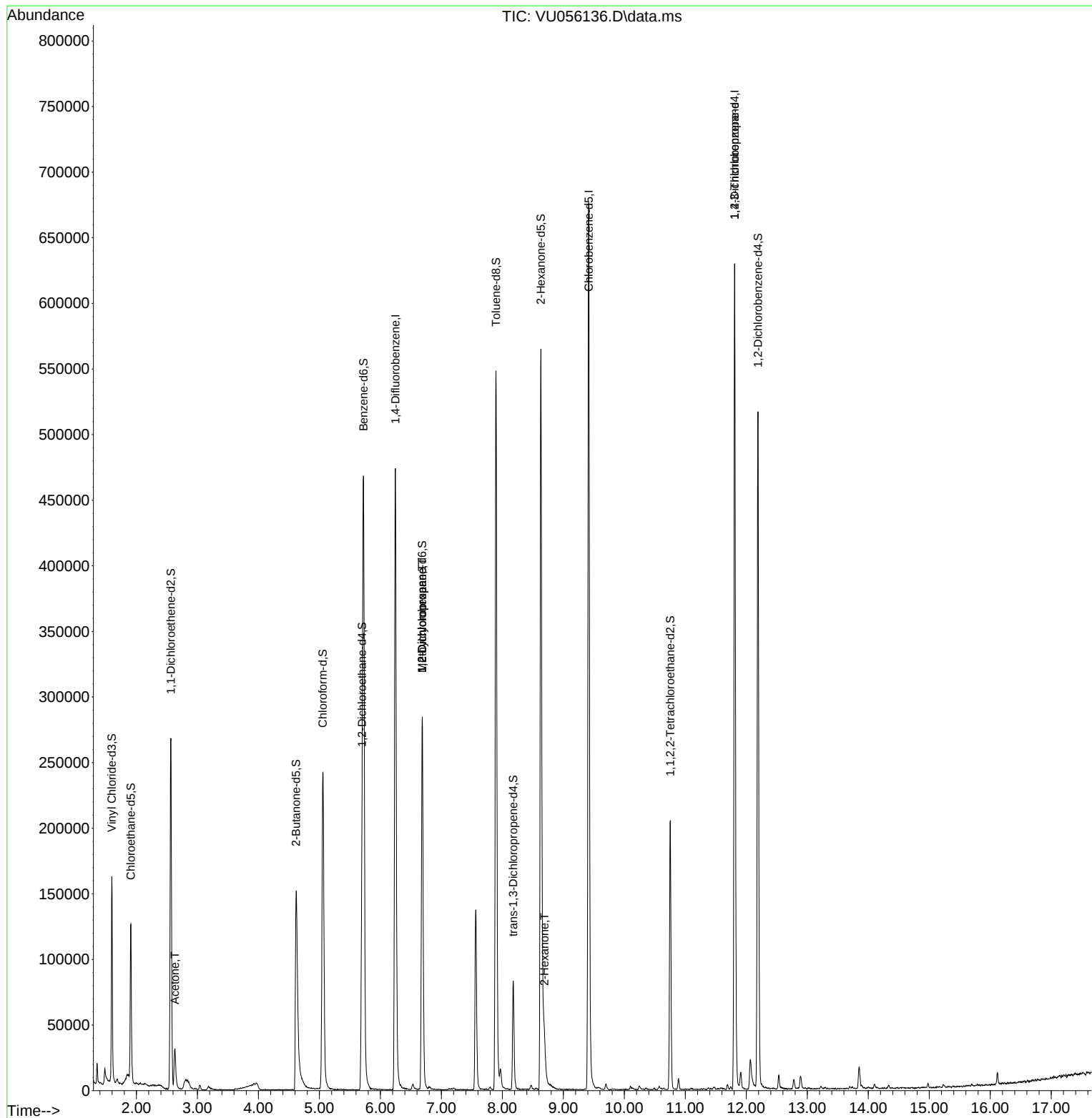
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	406932	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	407567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	178015	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	113587	4.497	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.908	69	92608	5.403	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.000%	
11) 1,1-Dichloroethene-d2	2.563	65	51594	4.636	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	4.618	46	240601	58.064	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.120%	
24) Chloroform-d	5.055	84	234076	4.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.698	65	110870	5.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.721	84	466172	4.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.686	67	143991	4.997	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.894	98	396422	4.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	8.177	79	49856	4.527	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.631	63	188536	52.225	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.460%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	106131	5.161	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	142363	5.186	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	38594	12.629	ug/L	97
35) Methylcyclohexane	6.686	83	34070	0.719	ug/L #	19
37) 1,2-Dichloropropane	6.686	63	14864	0.490	ug/L #	87
48) 2-Hexanone	8.689	43	21596	2.234	ug/L	87
61) 1,2,3-Trichloropropane	11.807	75	20663	1.345	ug/L #	68

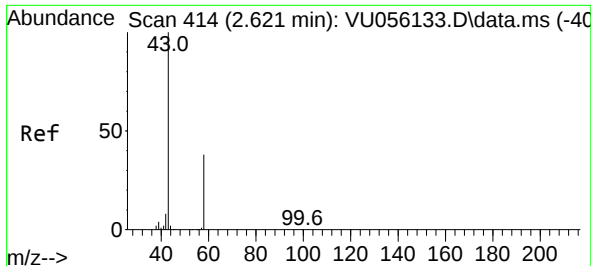
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.629 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.010 min

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Instrument :

MSVOA_U

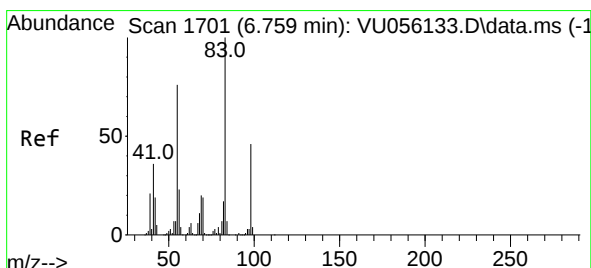
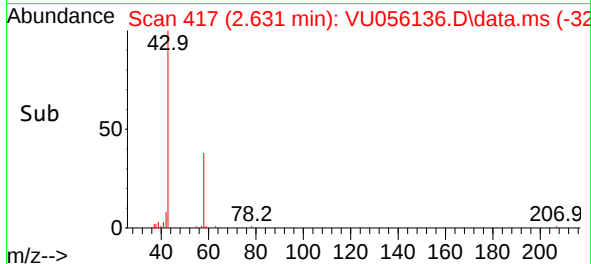
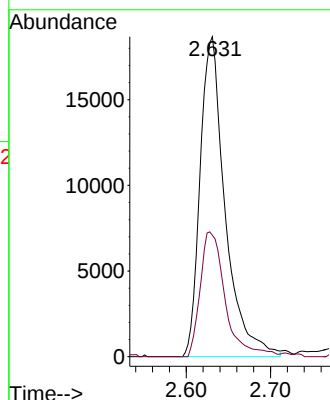
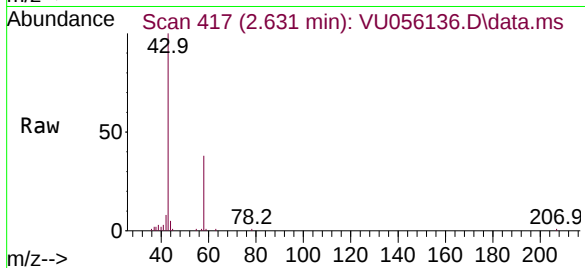
ClientSampleId :

Tgt Ion: 43 Resp: 38594

Ion Ratio Lower Upper

43 100

58 39.0 0.0 74.4



#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056136.D

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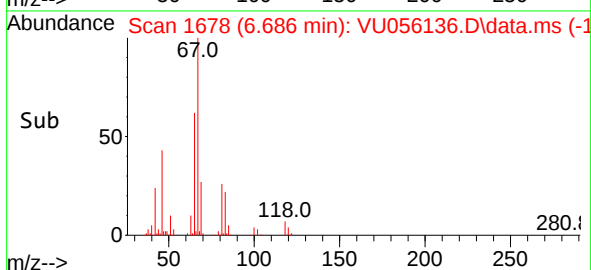
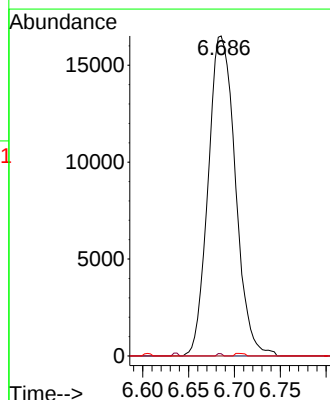
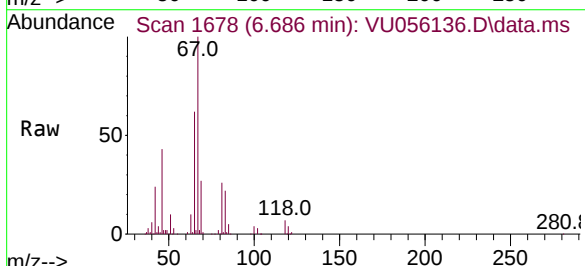
Tgt Ion: 83 Resp: 34070

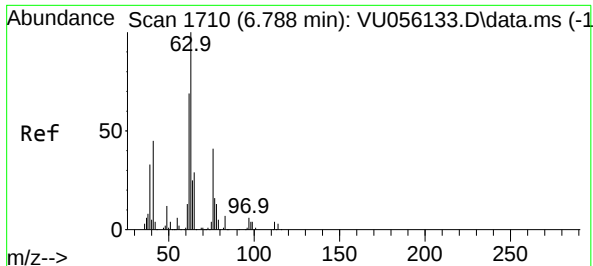
Ion Ratio Lower Upper

83 100

55 0.1 60.6 91.0#

98 0.3 36.2 54.4#

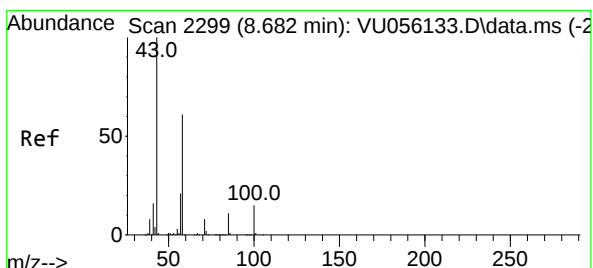
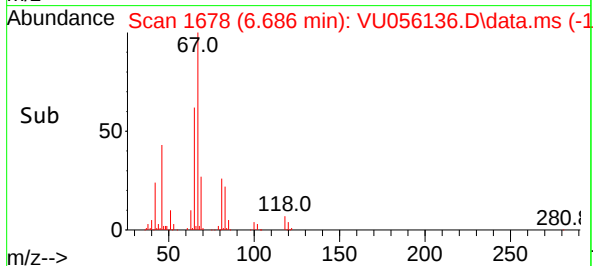
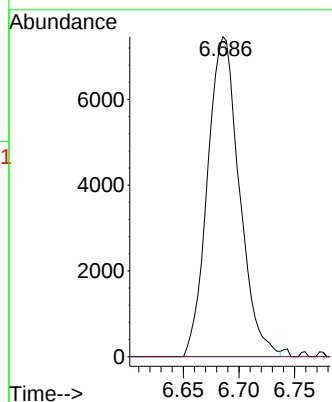
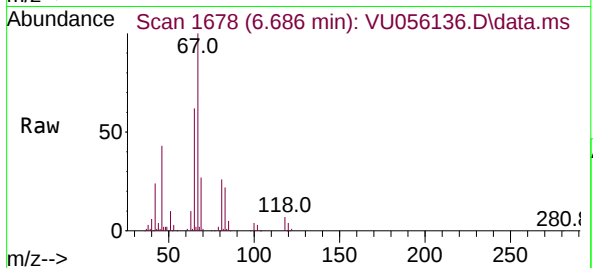




#37
1,2-Dichloropropane
Concen: 0.490 ug/L
RT: 6.686 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU056136.D
Acq: 09 Nov 2023 13:34

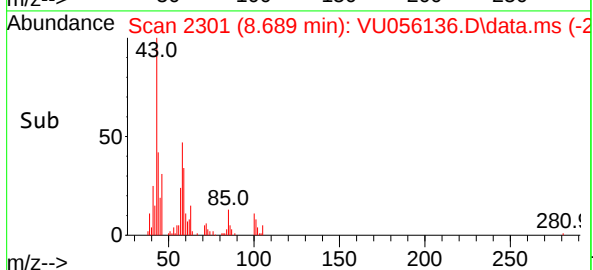
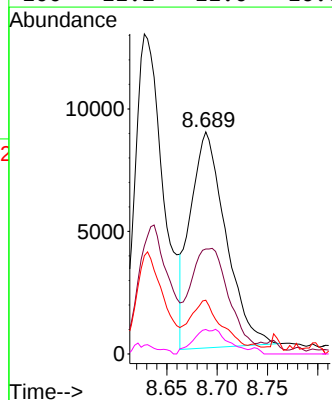
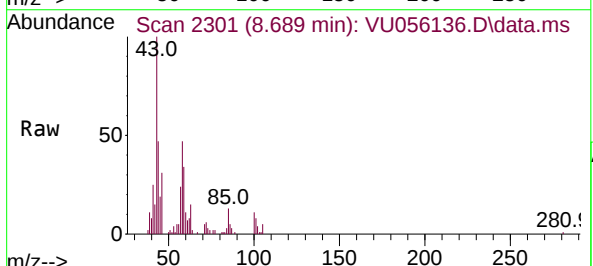
Instrument :
MSVOA_U
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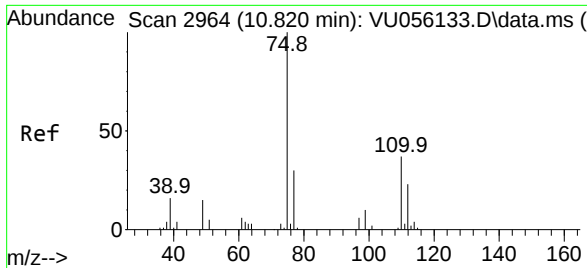
Tgt Ion: 63 Resp: 14864
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#48
2-Hexanone
Concen: 2.234 ug/L
RT: 8.689 min Scan# 2301
Delta R.T. 0.007 min
Lab File: VU056136.D
Acq: 09 Nov 2023 13:34

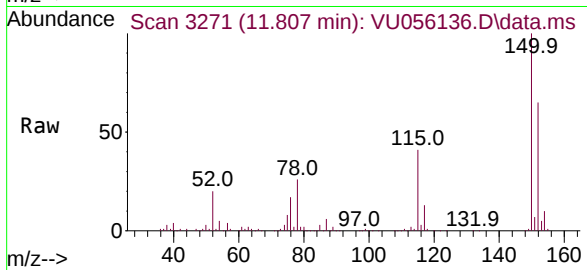
Tgt Ion: 43 Resp: 21596
Ion Ratio Lower Upper
43 100
58 52.3 52.0 78.0
57 18.7 17.4 26.2
100 11.2 11.0 16.6





#61
1,2,3-Trichloropropane
Concen: 1.345 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU056136.D
Acq: 09 Nov 2023 13:34

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 20663
Ion Ratio Lower Upper
75 100
110 2.4 29.7 44.5#
77 33.2 25.5 38.3

