

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
 Data File : VU056646.D
 Acq On : 30 Nov 2023 14:48
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 30 22:27:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 30 22:25:57 2023
 Response via : Initial Calibration

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

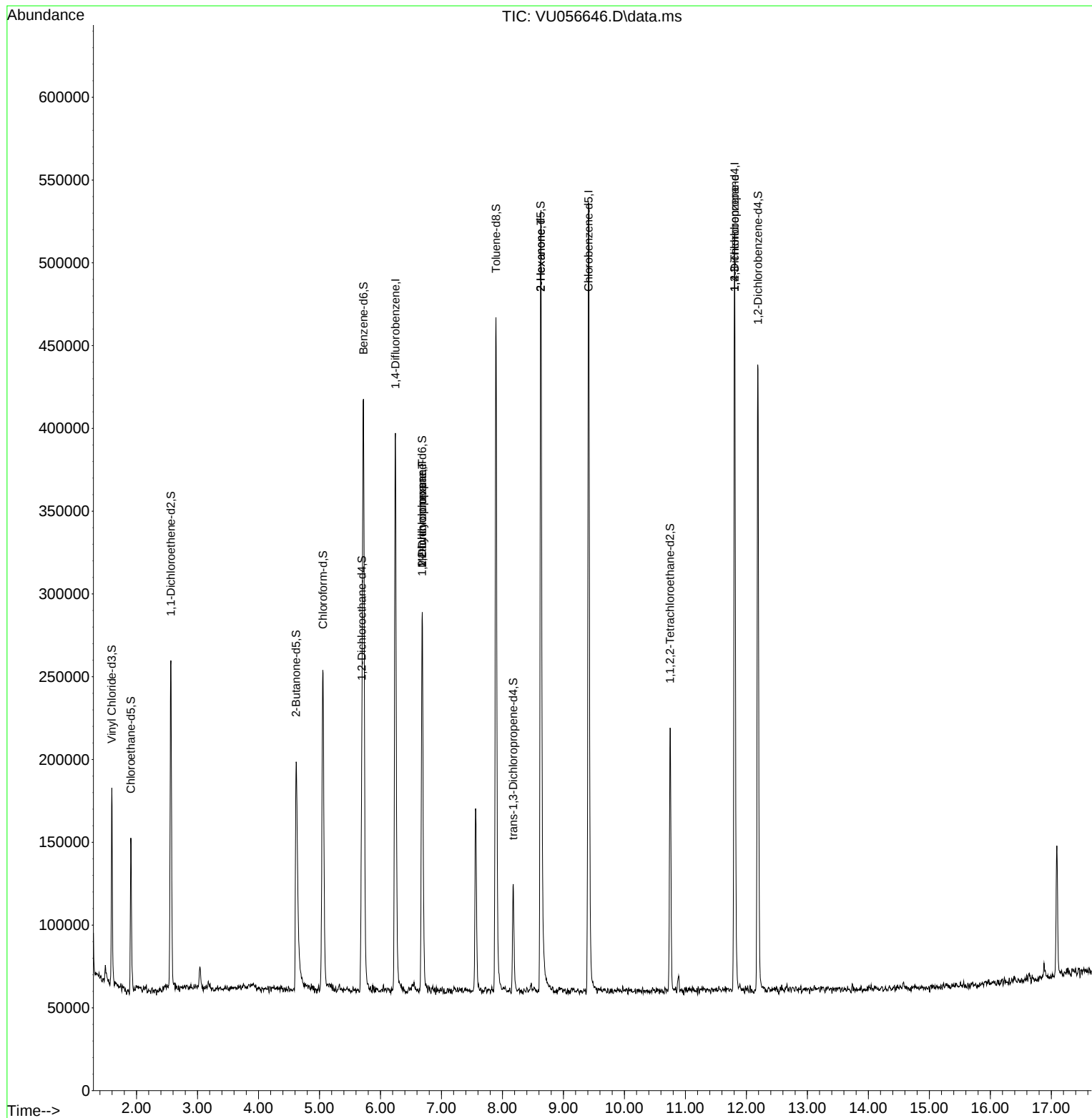
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	279960	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	282558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	123773	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	83730	3.999	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.907	69	68311	4.255	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.000%	
11) 1,1-Dichloroethene-d2	2.563	65	38958	4.216	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.400%	
20) 2-Butanone-d5	4.618	46	224029	53.654	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.300%	
24) Chloroform-d	5.058	84	187856	4.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.695	65	91568	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.721	84	349343	4.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.685	67	111816	4.407	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.200%	
41) Toluene-d8	7.894	98	287887	3.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	8.177	79	40979	4.211	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.627	63	165223	43.206	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.420%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	81431	4.492	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	102986	4.504	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						
35) Methylcyclohexane	6.685	83	25987	0.819	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	11949	0.568	ug/L #	88
48) 2-Hexanone	8.631	43	19694	2.426	ug/L #	75
61) 1,2,3-Trichloropropane	11.807	75	15207	1.432	ug/L #	67

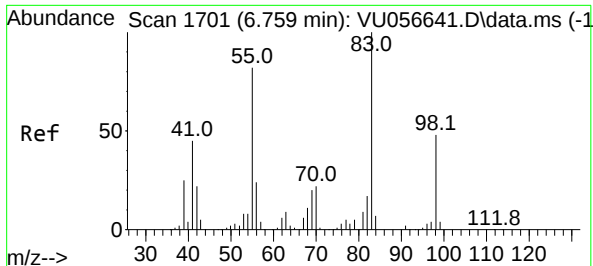
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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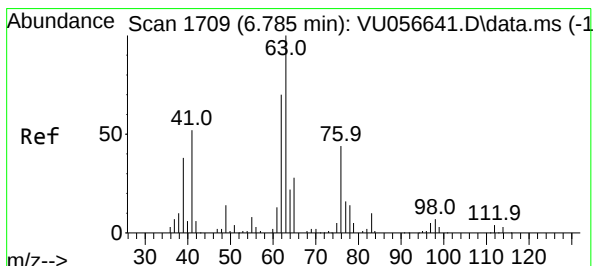
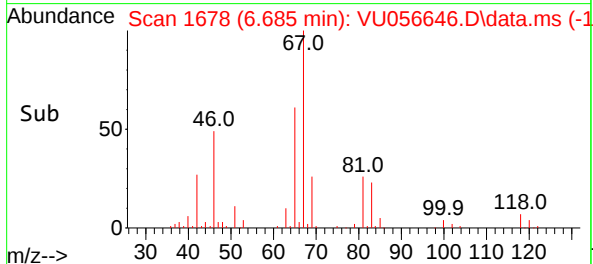
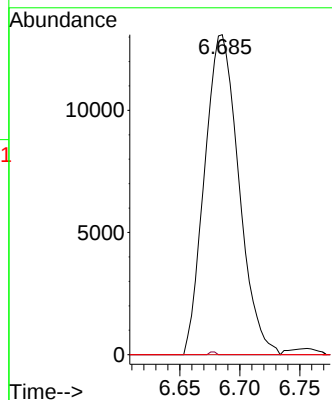
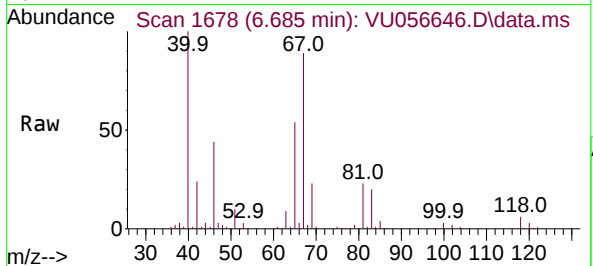




#35
Methylcyclohexane
Concen: 0.819 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056646.D
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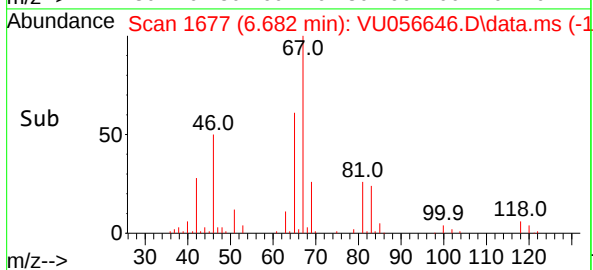
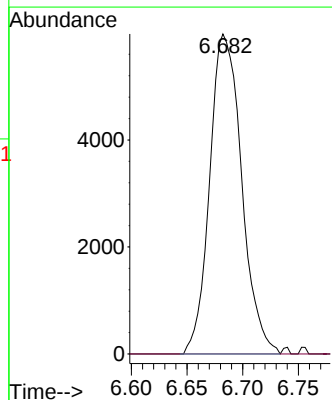
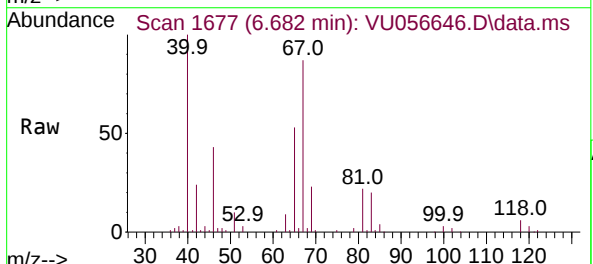
Instrument :
MSVOA_U
ClientSampleId :

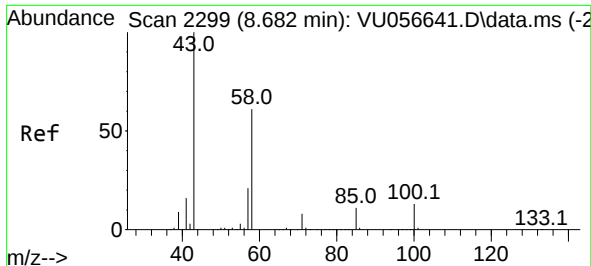
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.9	94.3#
98	0.7	35.3	52.9#



#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056646.D
Acq: 30 Nov 2023 14:48

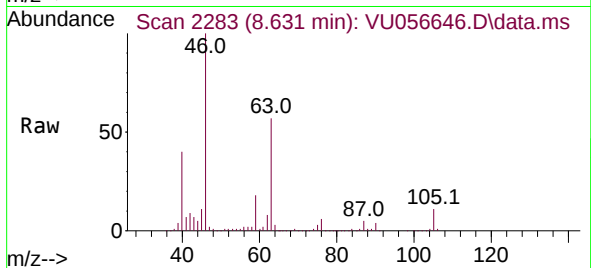
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



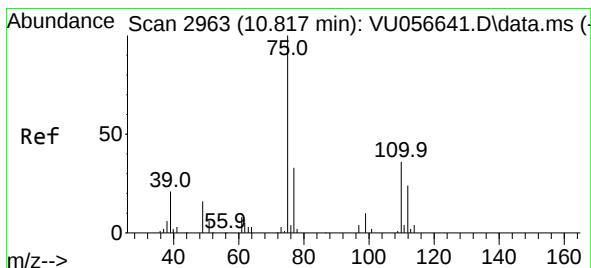
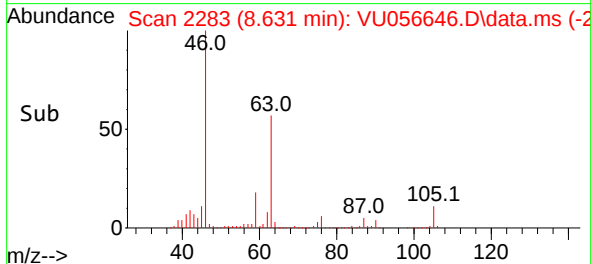
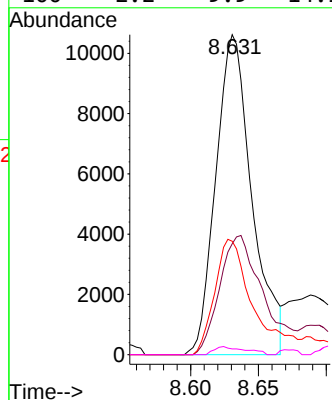


#48
2-Hexanone
Concen: 2.426 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.051 min
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Instrument :
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ClientSampleId :



Tgt Ion: 43	Resp: 19694
Ion Ratio	Lower Upper
43 100	
58 45.2	48.7 73.1#
57 38.1	16.8 25.2#
100 2.2	9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.432 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056646.D
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Tgt Ion: 75	Resp: 15207
Ion Ratio	Lower Upper
75 100	
110 2.1	30.4 45.6#
77 35.1	27.0 40.6

