

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
 Data File : VU054440.D
 Acq On : 08 Jun 2023 16:50
 Operator : MD/SY
 Sample : 03105-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FD7

Quant Time: Jun 09 05:23:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

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

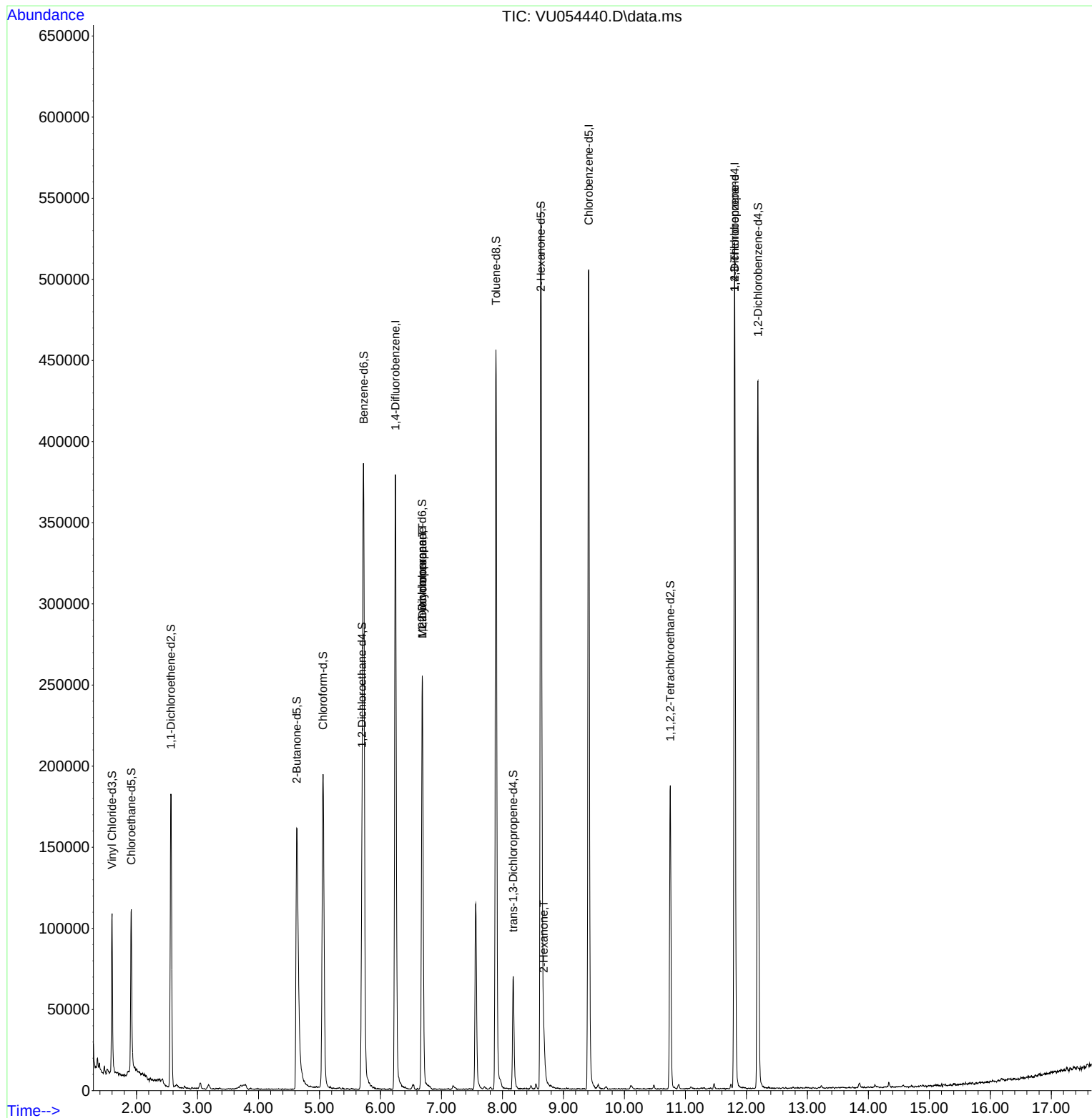
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	305230	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	290286	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	138847	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	75192	3.871	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.914	69	76615	4.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.563	65	36144	4.166	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.628	46	285698	52.311	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.620%
24) Chloroform-d	5.058	84	187069	4.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.698	65	95623	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.724	84	360799	4.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.685	67	128661	4.774	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.894	98	308017	4.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.177	79	40813	4.355	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.631	63	188805	48.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.040%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	96940	4.824	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	116617	4.979	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	27575	0.661	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	13039	0.462	ug/L #	90
48) 2-Hexanone	8.676	43	11884	1.060	ug/L #	83
61) 1,2,3-Trichloropropane	11.807	75	17624	1.256	ug/L #	69

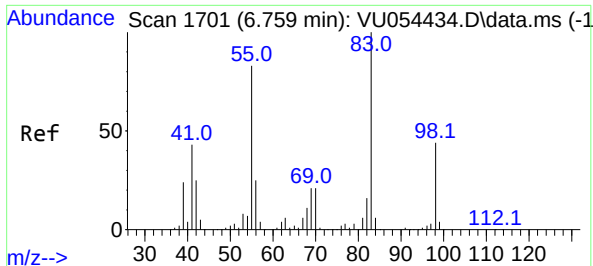
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
Data File : VU054440.D
Acq On : 08 Jun 2023 16:50
Operator : MD/SY
Sample : 03105-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0FD7

Quant Time: Jun 09 05:23:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 08 01:20:50 2023
Response via : Initial Calibration

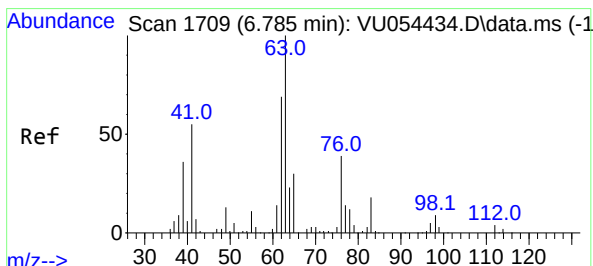
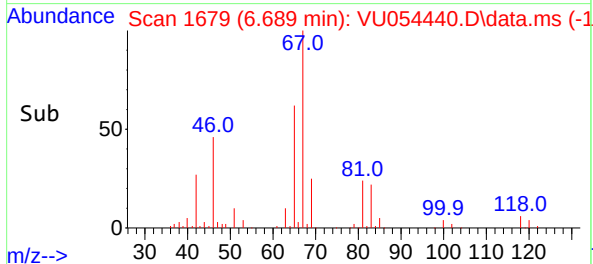
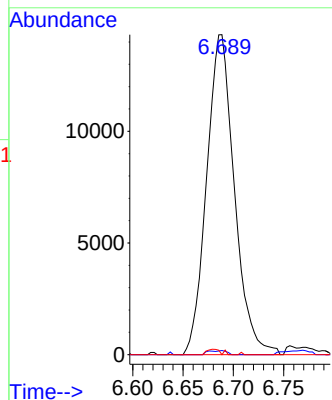
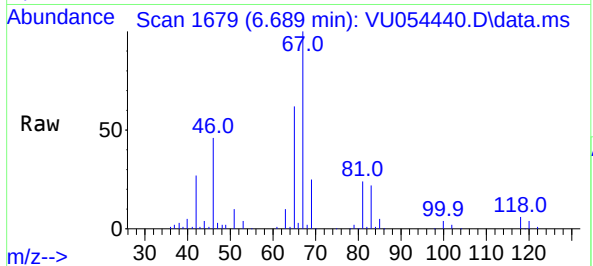




#35
Methylcyclohexane
Concen: 0.661 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054440.D
Acq: 08 Jun 2023 16:50

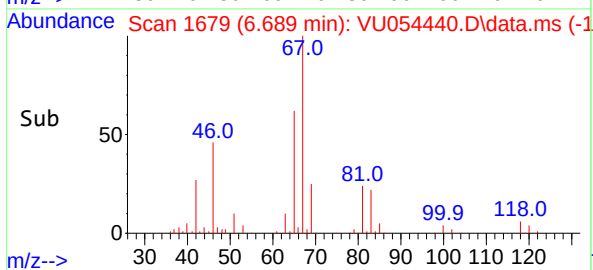
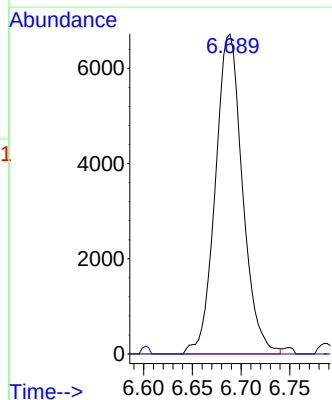
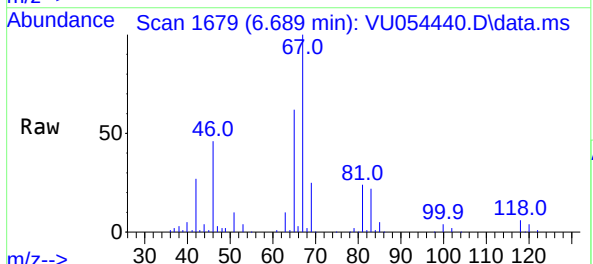
Instrument :
MSVOA_U
ClientSampleId :
C0FD7

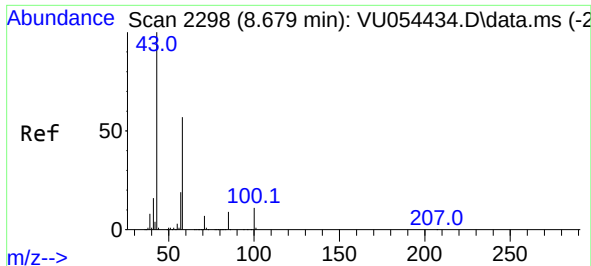
Tgt Ion: 83 Resp: 27575
Ion Ratio Lower Upper
83 100
55 0.8 67.1 100.7#
98 0.9 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.462 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU054440.D
Acq: 08 Jun 2023 16:50

Tgt Ion: 63 Resp: 13039
Ion Ratio Lower Upper
63 100
112 0.6 3.0 4.6#

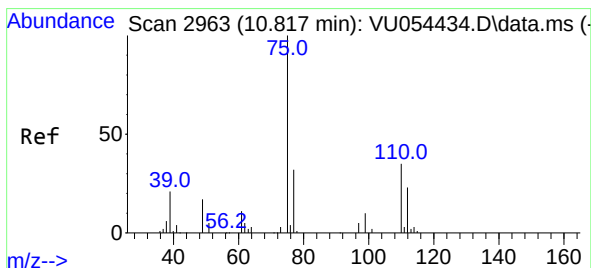
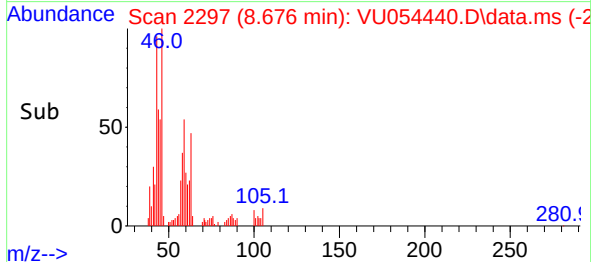
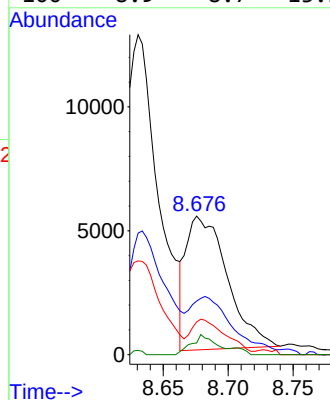
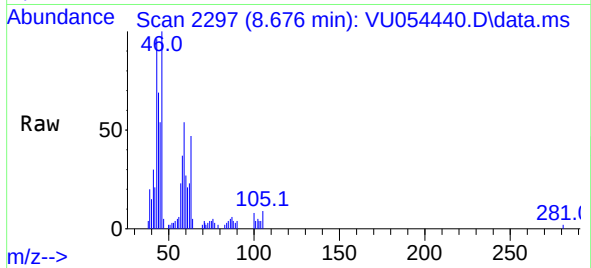




#48
2-Hexanone
Concen: 1.060 ug/L
RT: 8.676 min Scan# 211
Delta R.T. -0.003 min
Lab File: VU054440.D
Acq: 08 Jun 2023 16:50

Instrument :
MSVOA_U
ClientSampleId :
C0FD7

Tgt Ion: 43 Resp: 11884
Ion Ratio Lower Upper
43 100
58 39.4 45.2 67.8#
57 22.6 15.8 23.6
100 8.9 8.7 13.1



#61
1,2,3-Trichloropropane
Concen: 1.256 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054440.D
Acq: 08 Jun 2023 16:50

Tgt Ion: 75 Resp: 17624
Ion Ratio Lower Upper
75 100
110 1.1 28.0 42.0#
77 32.9 25.4 38.2

