

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056781.D
 Acq On : 12 Dec 2023 13:18
 Operator : MD/SY
 Sample : 05649-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 13 00:31:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 00:30:00 2023
 Response via : Initial Calibration

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

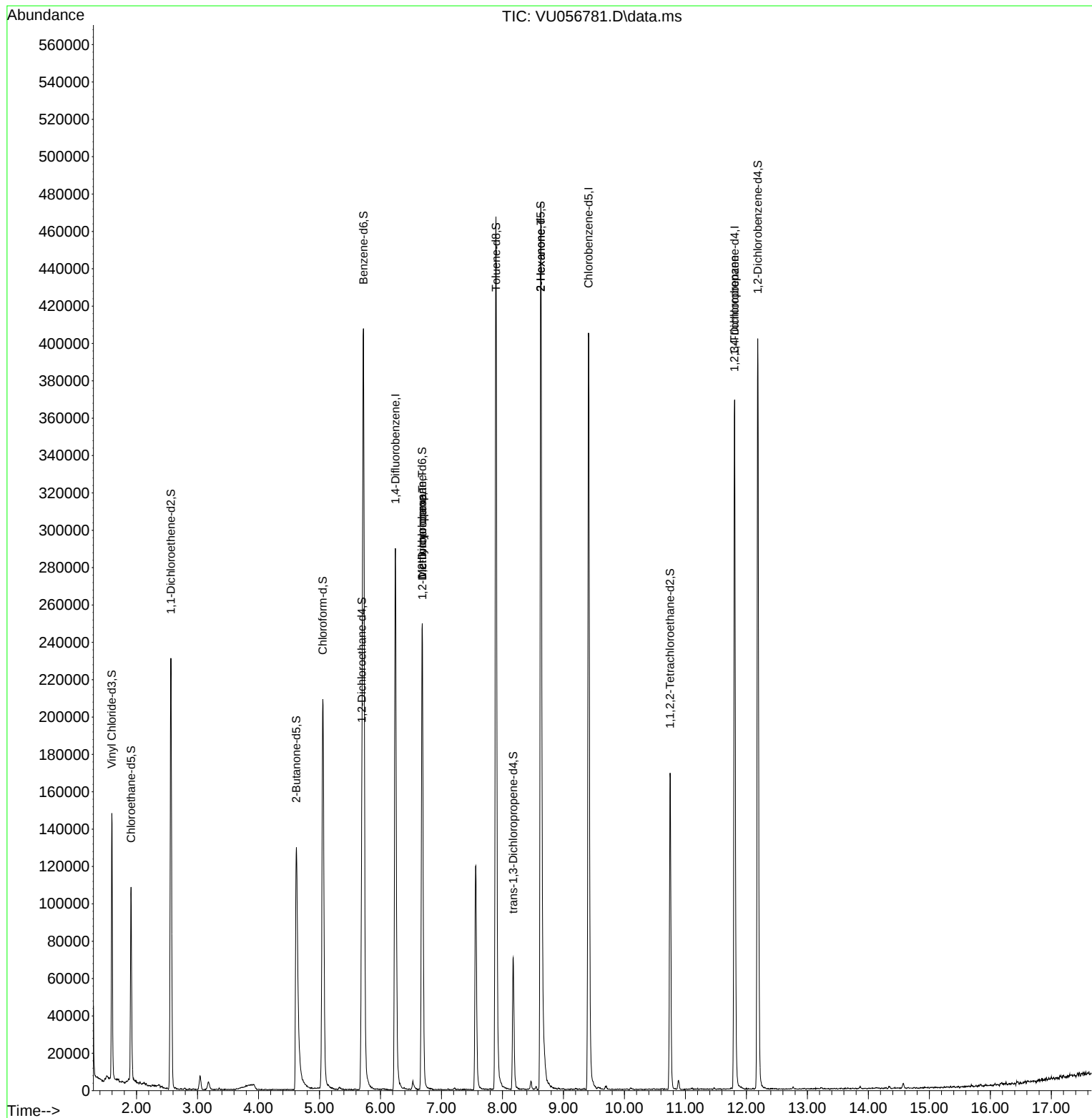
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	240203	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	239138	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	97164	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	101094	4.910	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.911	69	75846	4.923	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.563	65	44792	5.085	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.600%
20) 2-Butanone-d5	4.621	46	210517	51.774	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.540%
24) Chloroform-d	5.055	84	200821	5.151	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.695	65	99434	5.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.721	84	397105	5.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	6.685	67	124679	5.370	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.894	98	327747	4.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	8.177	79	43705	4.854	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%
46) 2-Hexanone-d5	8.627	63	167471	49.319	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.640%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	86439	5.146	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	106147	5.557	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	28795	0.846	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	13615	0.633	ug/L #	88
48) 2-Hexanone	8.631	43	21570	2.967	ug/L #	78
61) 1,2,3-Trichloropropane	11.804	75	11886	1.139	ug/L #	65

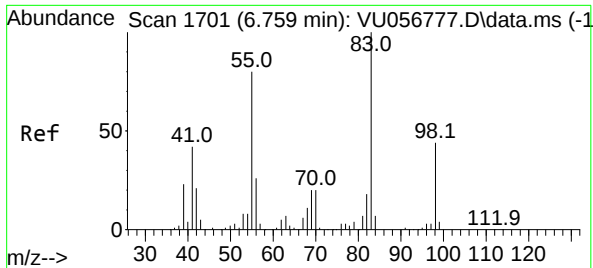
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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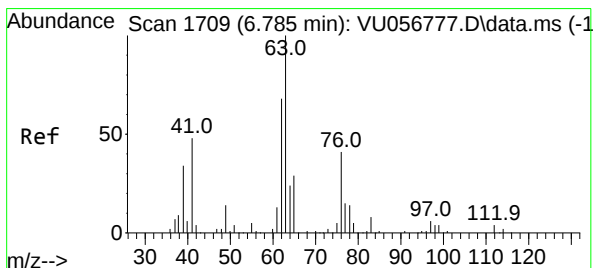
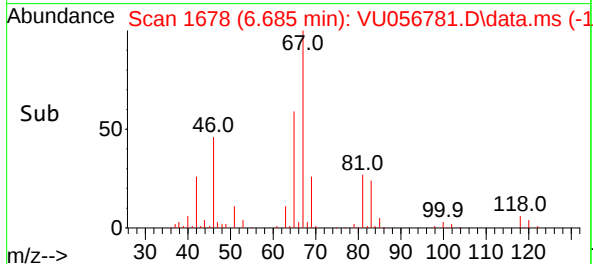
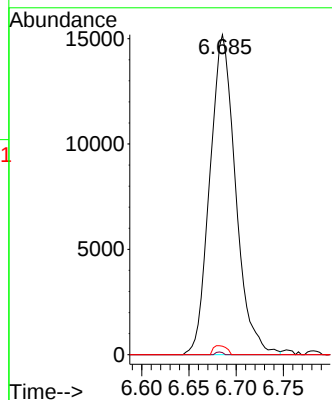
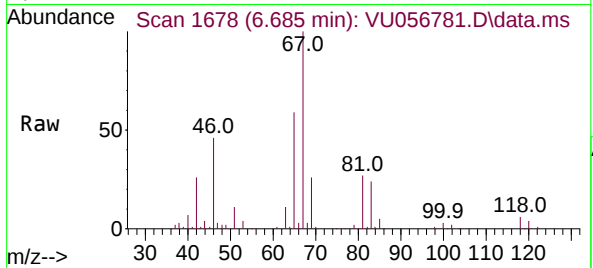




#35
Methylcyclohexane
Concen: 0.846 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056781.D
Acq: 12 Dec 2023 13:18

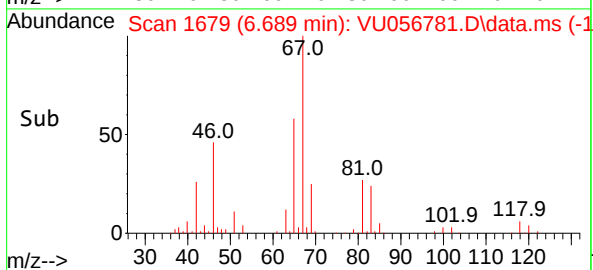
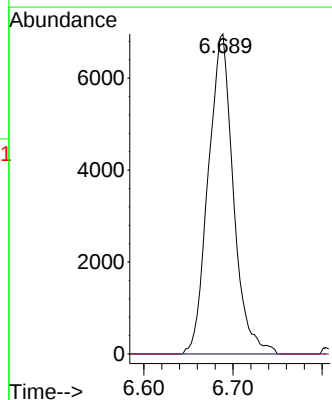
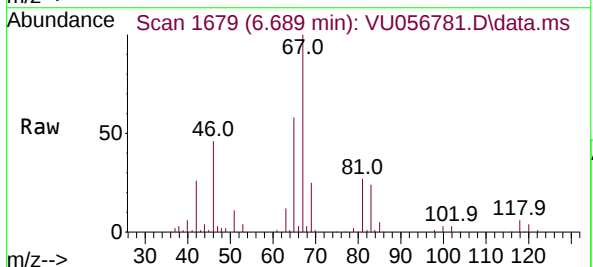
Instrument :
MSVOA_U
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VHBLK001

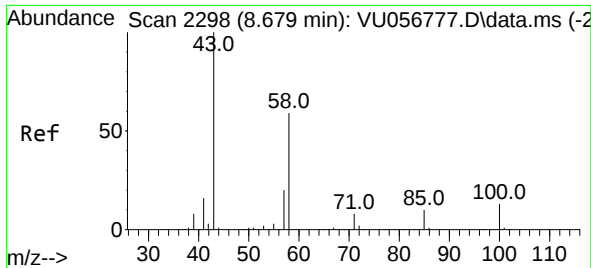
Tgt Ion: 83 Resp: 28795
Ion Ratio Lower Upper
83 100
55 0.2 64.6 97.0#
98 1.4 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.633 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU056781.D
Acq: 12 Dec 2023 13:18

Tgt Ion: 63 Resp: 13615
Ion Ratio Lower Upper
63 100
112 0.1 3.3 4.9#

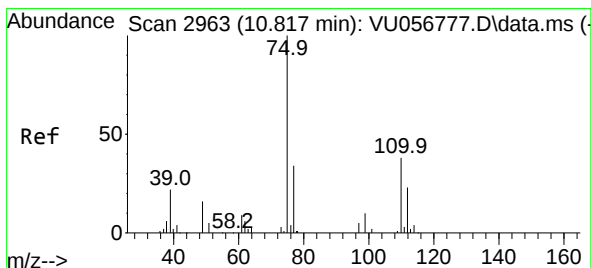
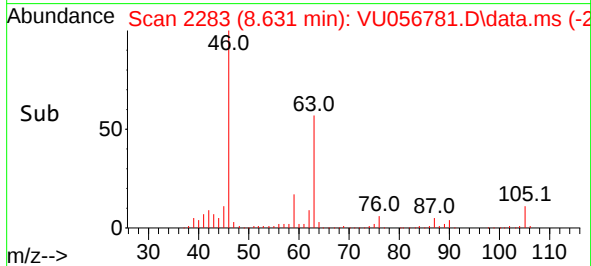
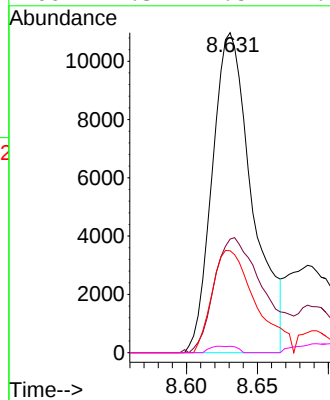
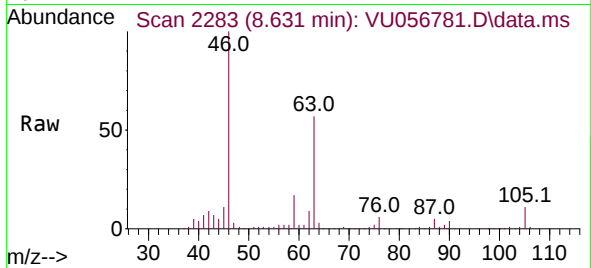




#48
2-Hexanone
Concen: 2.967 ug/L
RT: 8.631 min Scan# 21570
Delta R.T. -0.048 min
Lab File: VU056781.D
Acq: 12 Dec 2023 13:18

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion:	43	Resp:	21570
Ion	Ratio	Lower	Upper
43	100		
58	45.6	47.5	71.3#
57	34.8	17.0	25.4#
100	1.3	9.8	14.8#



#61
1,2,3-Trichloropropane
Concen: 1.139 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU056781.D
Acq: 12 Dec 2023 13:18

Tgt Ion:	75	Resp:	11886
Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.4	42.6#
77	37.8	26.3	39.5

