

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120723\
 Data File : VU056680.D
 Acq On : 07 Dec 2023 14:27
 Operator : MD/SY
 Sample : 05627-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 02:03:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

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

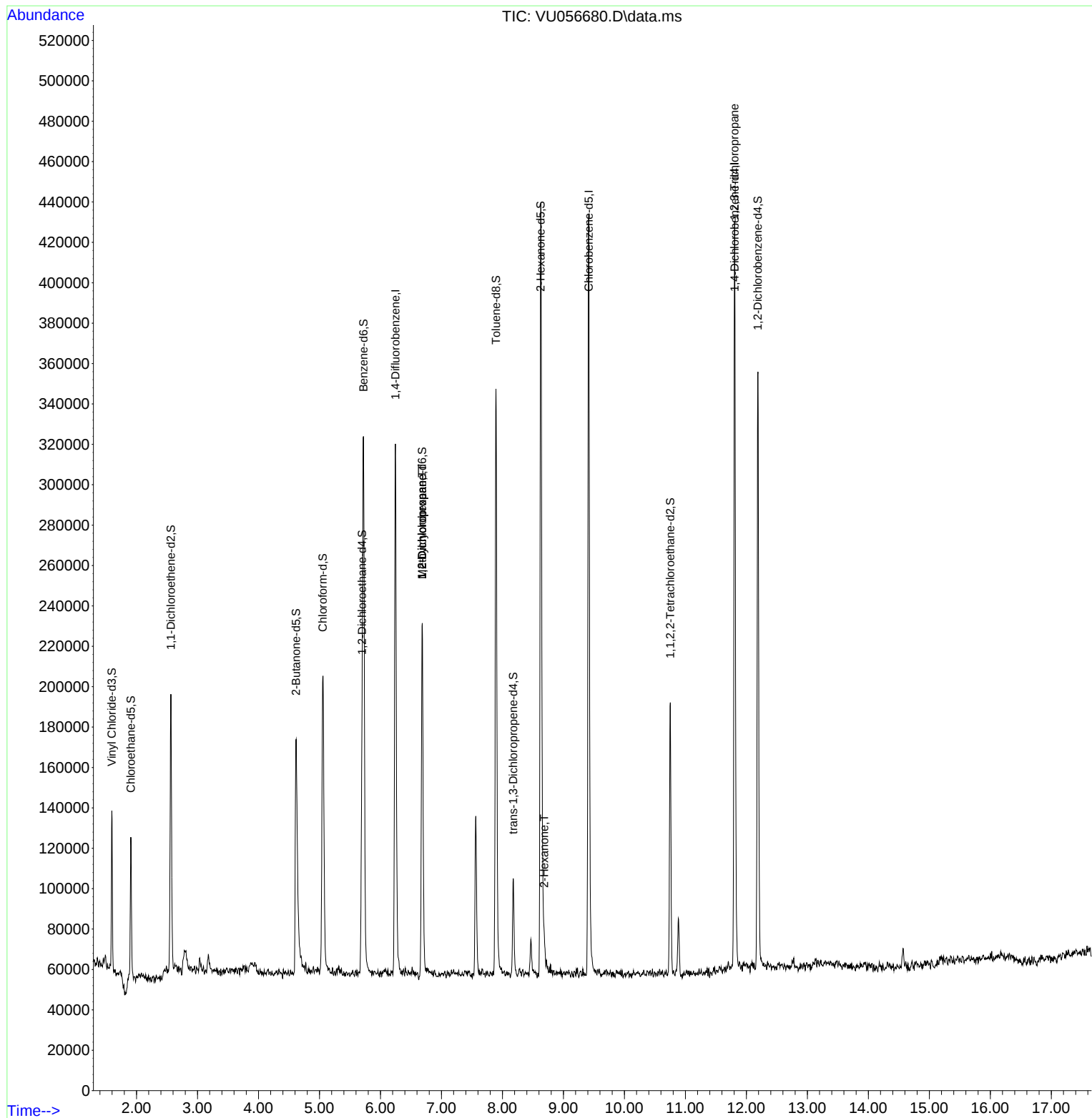
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	215919	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	223882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	102292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	55482	3.435	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.800%
7) Chloroethane-d5	1.907	69	52709	4.257	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.563	65	25754	3.613	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	4.615	46	172975	53.713	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.420%
24) Chloroform-d	5.055	84	142593	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.698	65	70769	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.721	84	259287	3.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.685	67	84780	4.217	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.894	98	205182	3.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	8.177	79	29359	3.808	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.627	63	133489	44.057	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.120%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	67680	4.711	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	80360	4.253	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	20185	0.803	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9442	0.567	ug/L #	88
48) 2-Hexanone	8.685	43	6053	0.941	ug/L #	52
61) 1,2,3-Trichloropropane	11.804	75	13017	1.483	ug/L #	66

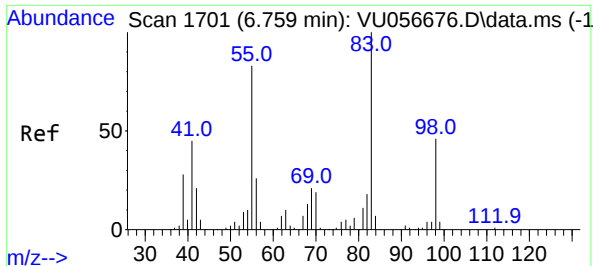
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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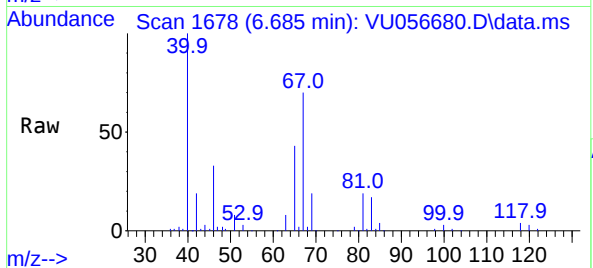
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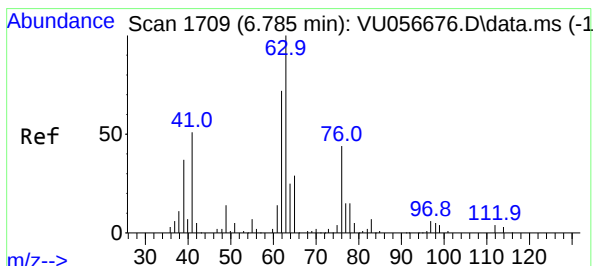
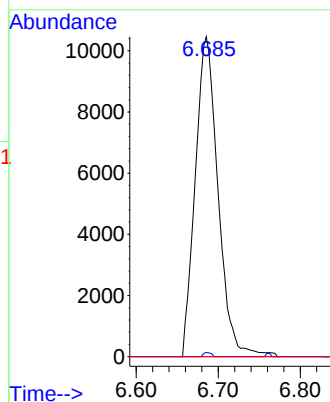
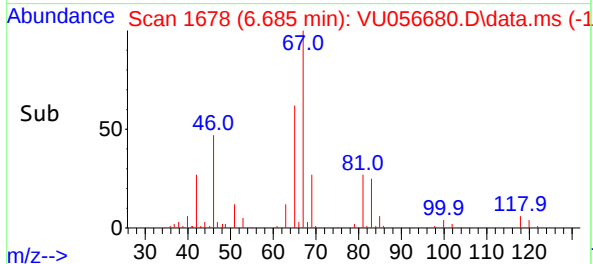


#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056680.D
Acq: 07 Dec 2023 14:27

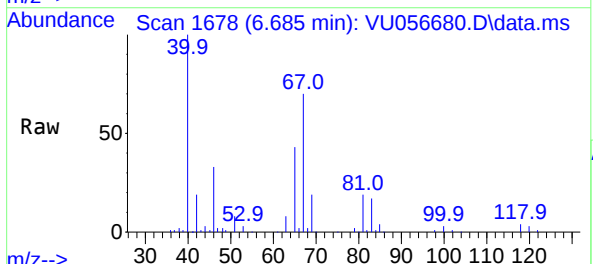
Instrument :
MSVOA_U
ClientSampleId :



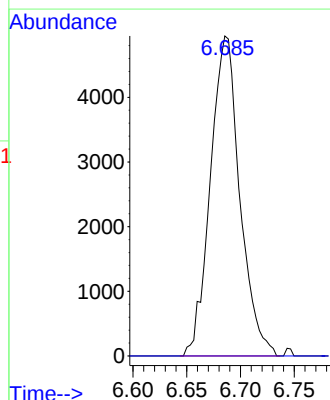
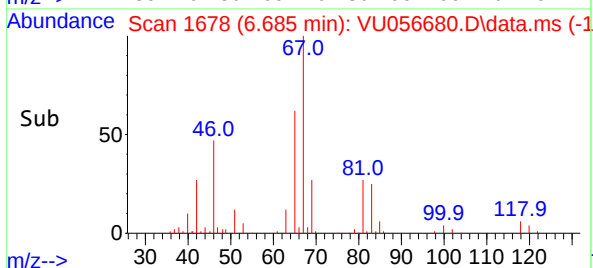
Tgt Ion: 83 Resp: 20185
Ion Ratio Lower Upper
83 100
55 0.5 62.9 94.3#
98 0.4 35.3 52.9#

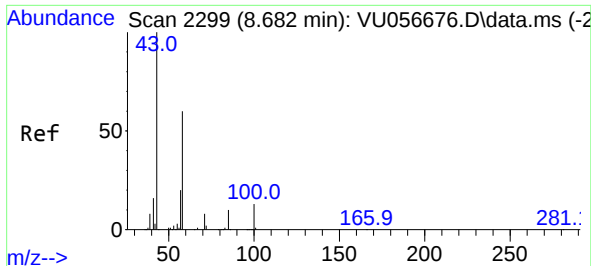


#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056680.D
Acq: 07 Dec 2023 14:27



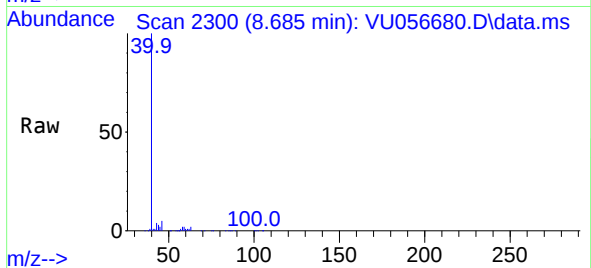
Tgt Ion: 63 Resp: 9442
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



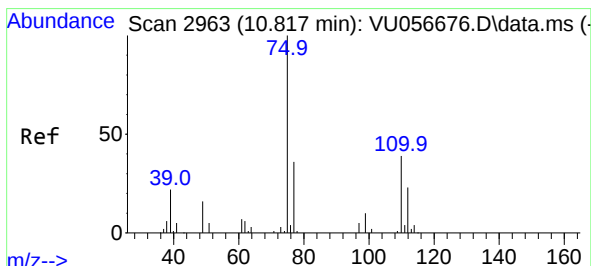
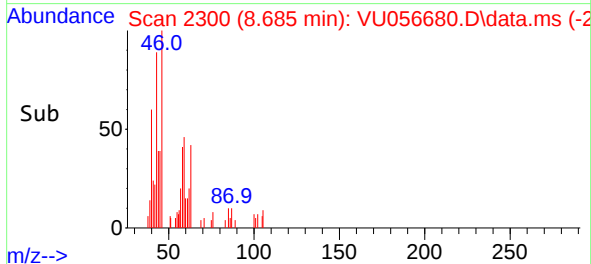
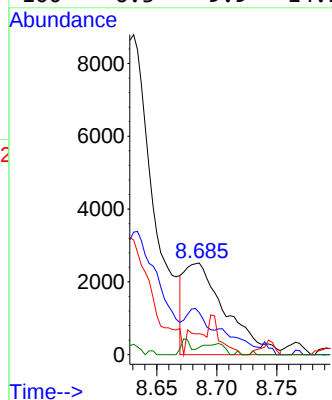


#48
2-Hexanone
Concen: 0.941 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU056680.D
Acq: 07 Dec 2023 14:27

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 6053
Ion Ratio Lower Upper
43 100
58 11.7 48.7 73.1#
57 13.1 16.8 25.2#
100 6.3 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.483 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU056680.D
Acq: 07 Dec 2023 14:27

Tgt Ion: 75 Resp: 13017
Ion Ratio Lower Upper
75 100
110 1.8 30.4 45.6#
77 31.6 27.0 40.6

