

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056502.D
 Acq On : 19 Nov 2023 00:55
 Operator : MD/SY
 Sample : 05476-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 04:55:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

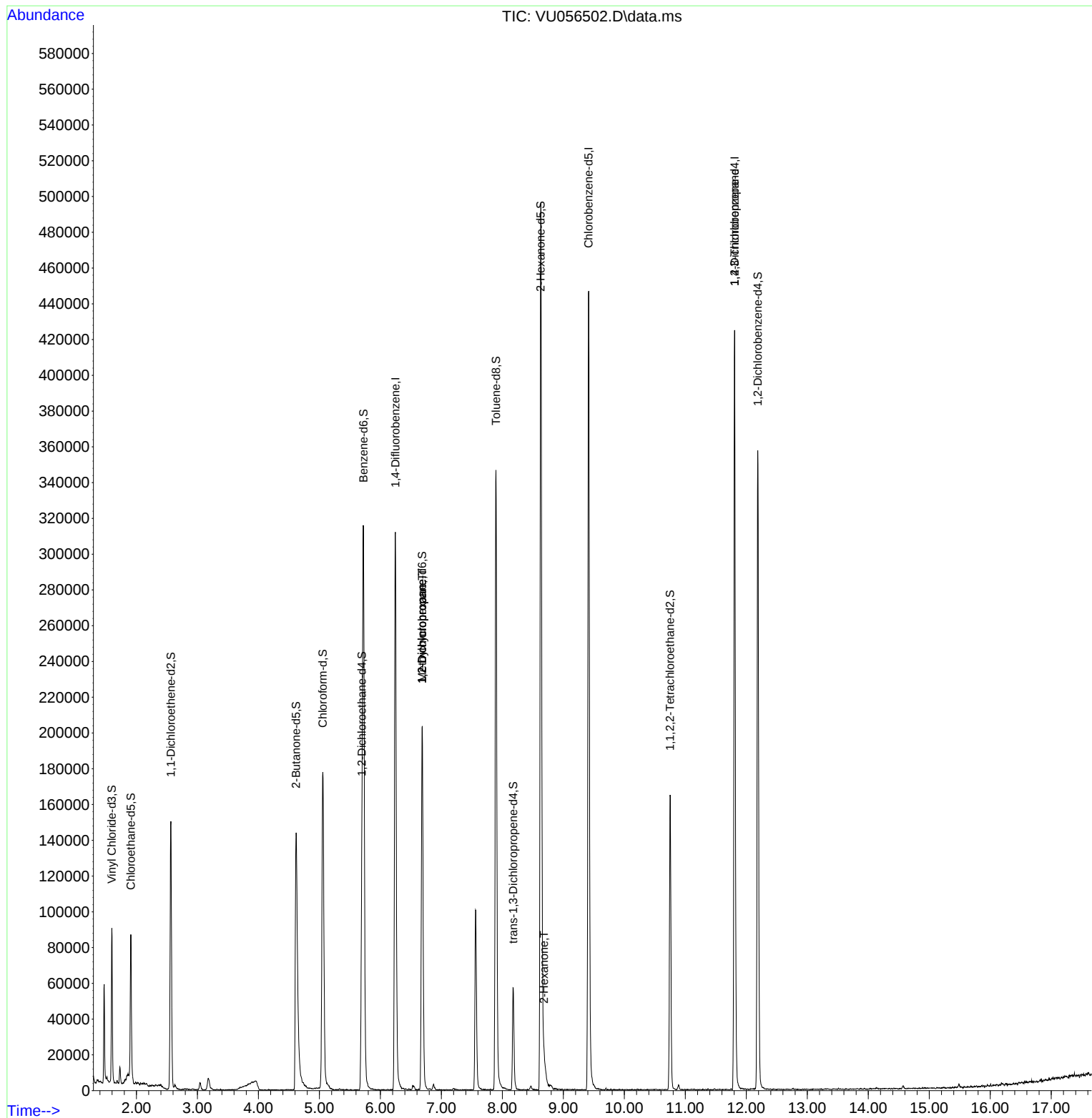
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	258242	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	258871	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110960	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	60849	3.150	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.908	69	60693	4.098	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.563	65	29735	3.488	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.618	46	224106	58.186	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.380%
24) Chloroform-d	5.055	84	172972	4.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.695	65	85509	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.721	84	302274	3.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.682	67	99797	4.293	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.894	98	243757	3.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.177	79	34940	3.919	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.627	63	170913	48.784	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.560%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	85699	5.159	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	95692	4.668	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
35) Methylcyclohexane	6.685	83	24858	0.856	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	10988	0.570	ug/L #	88
48) 2-Hexanone	8.682	43	8317	1.118	ug/L #	80
61) 1,2,3-Trichloropropane	11.807	75	13841	1.454	ug/L #	69

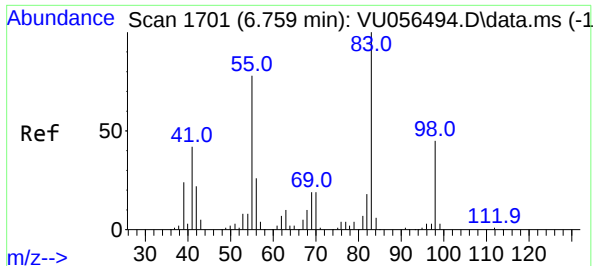
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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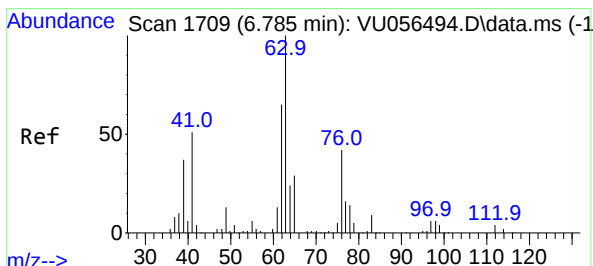
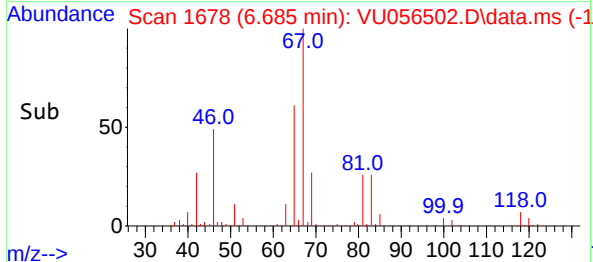
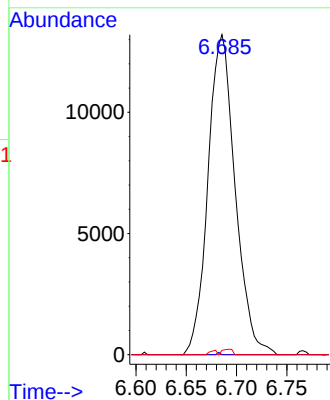
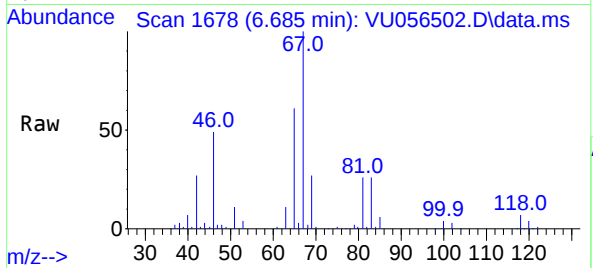




#35
Methylcyclohexane
Concen: 0.856 ug/L
RT: 6.685 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU056502.D
Acq: 19 Nov 2023 00:55

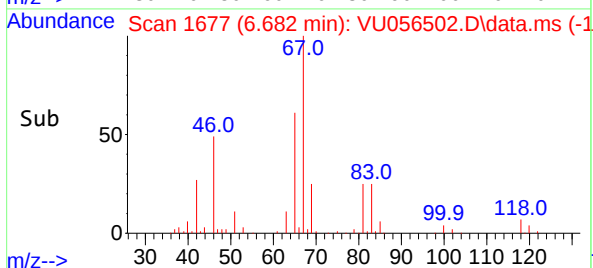
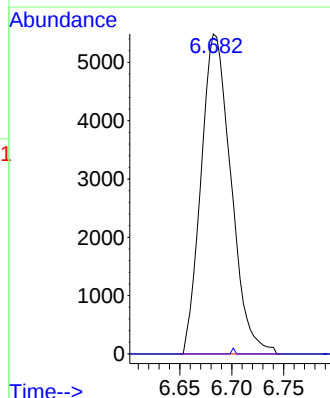
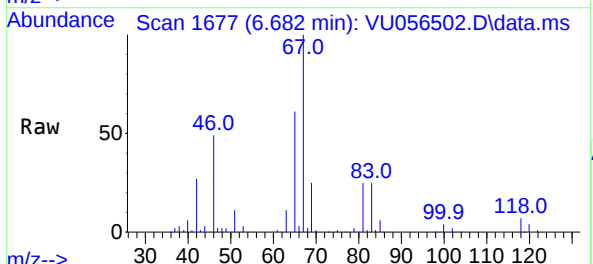
Instrument :
MSVOA_U
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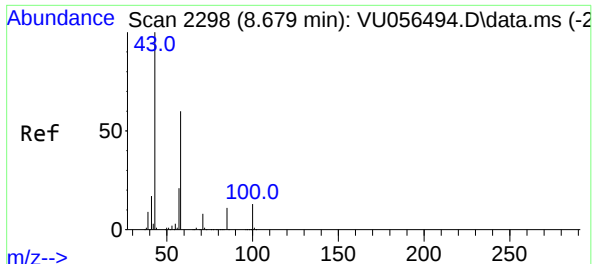
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.9	94.3#
98	0.3	35.3	52.9#



#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056502.D
Acq: 19 Nov 2023 00:55

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#

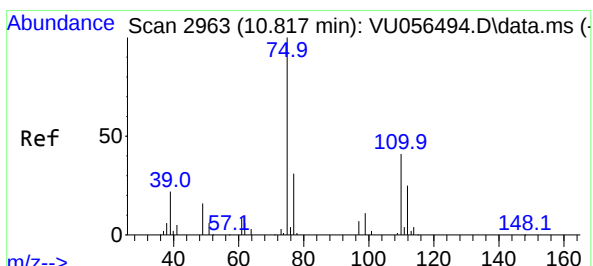
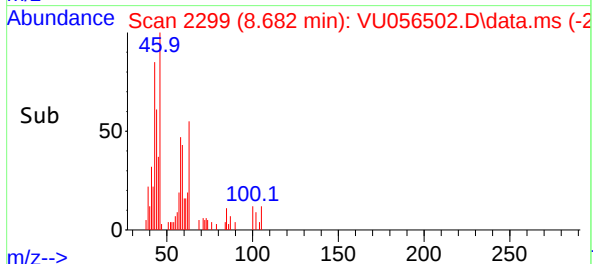
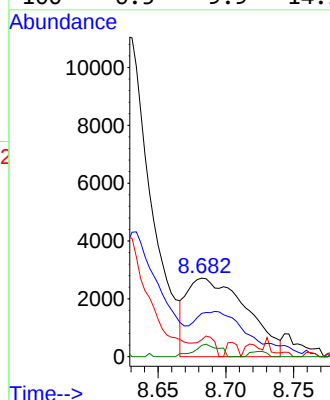
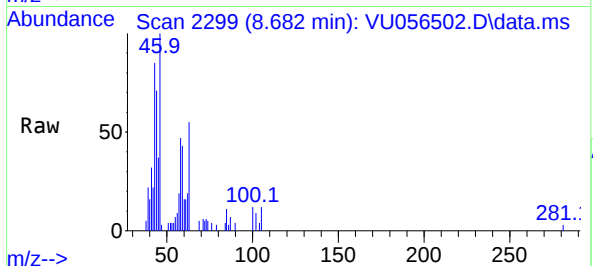




#48
2-Hexanone
Concen: 1.118 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056502.D
Acq: 19 Nov 2023 00:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 8317
Ion Ratio	Lower Upper
43 100	
58 47.9	48.7 73.1#
57 6.9	16.8 25.2#
100 6.5	9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.454 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056502.D
Acq: 19 Nov 2023 00:55

Tgt Ion: 75	Resp: 13841
Ion Ratio	Lower Upper
75 100	
110 2.9	30.4 45.6#
77 34.2	27.0 40.6

