

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056500.D
 Acq On : 19 Nov 2023 00:06
 Operator : MD/SY
 Sample : 05476-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 04:55:02 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)

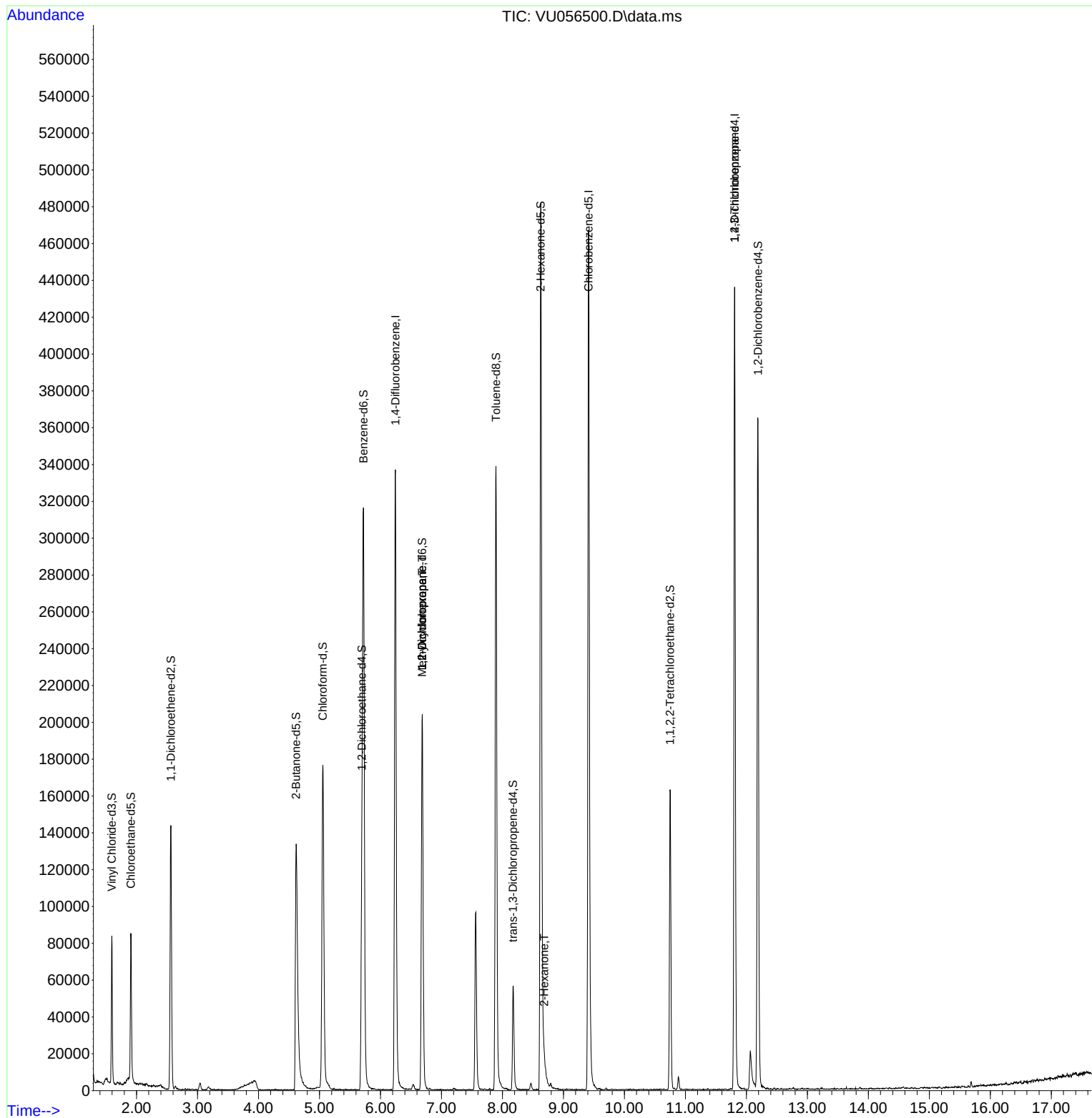
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	275313	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	269977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	115430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54484	2.646	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.000%
7) Chloroethane-d5	1.907	69	56667	3.589	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	2.563	65	29126	3.205	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	4.618	46	220113	53.605	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.220%
24) Chloroform-d	5.055	84	167756	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.695	65	85586	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.721	84	303871	3.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	6.685	67	100825	4.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.894	98	240658	3.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	8.174	79	34142	3.672	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.627	63	167637	45.880	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.760%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	81477	4.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	95925	4.498	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	23124	0.763	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11141	0.555	ug/L #	88
48) 2-Hexanone	8.685	43	8606	1.109	ug/L #	43
61) 1,2,3-Trichloropropane	11.807	75	13991	1.413	ug/L #	68

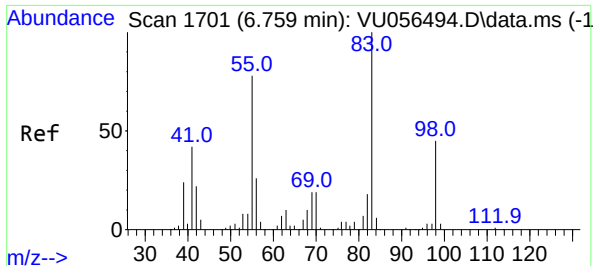
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.763 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU056500.D

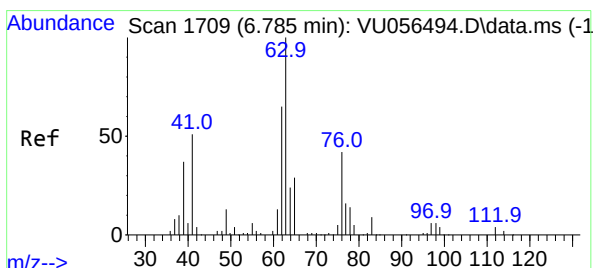
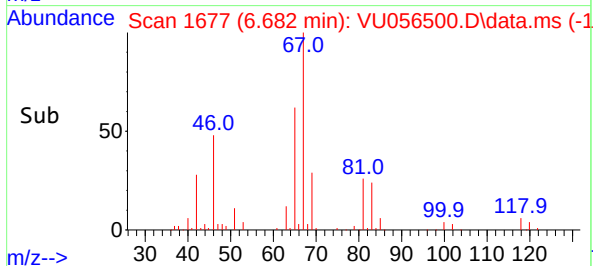
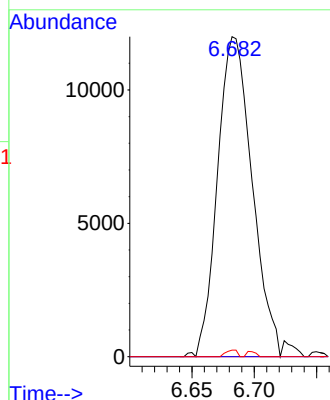
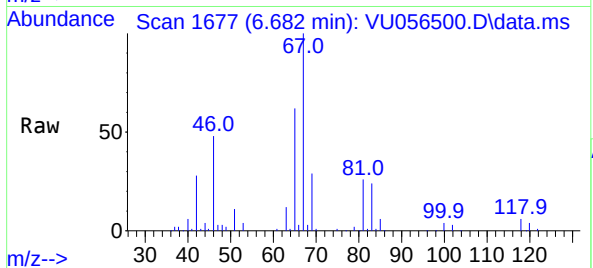
Acq: 19 Nov 2023 00:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 23124
Ion Ratio	Lower Upper
83 100	
55 0.0	62.9 94.3#
98 0.7	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.555 ug/L

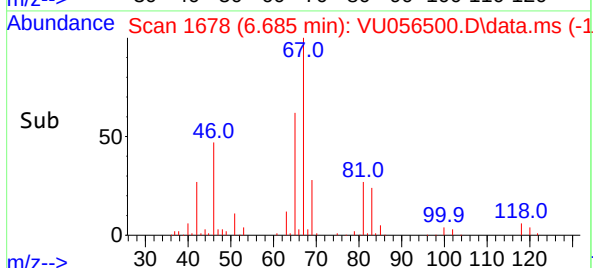
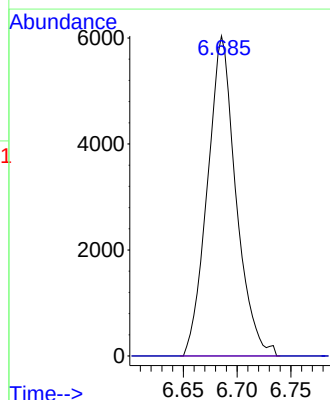
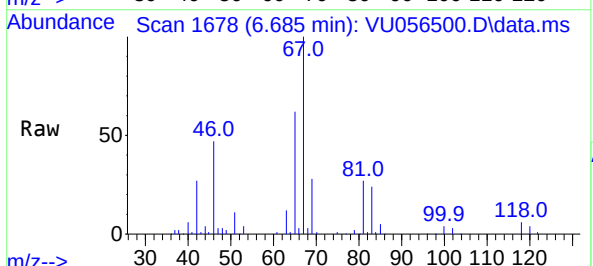
RT: 6.685 min Scan# 1678

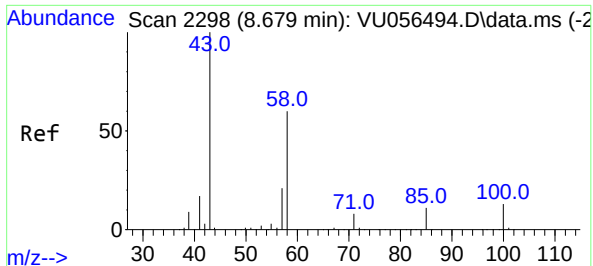
Delta R.T. -0.100 min

Lab File: VU056500.D

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Tgt Ion: 63	Resp: 11141
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#

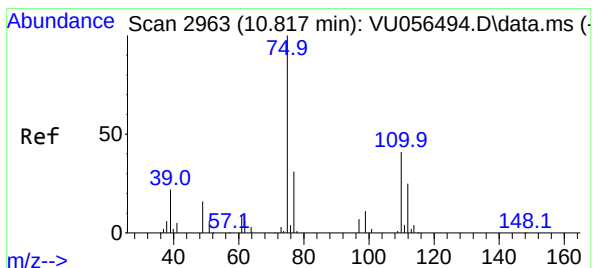
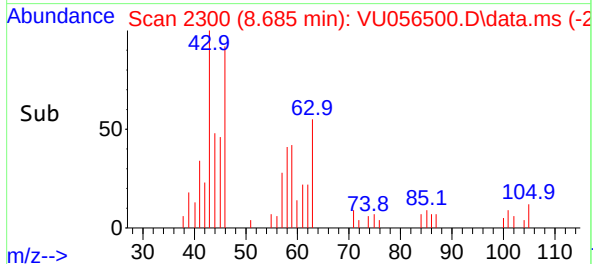
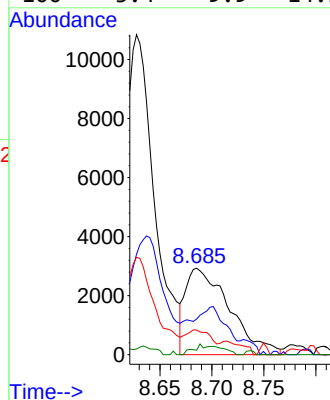
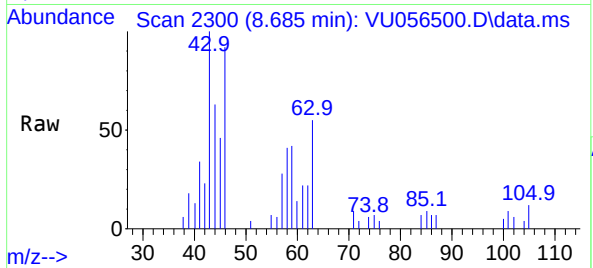




#48
2-Hexanone
Concen: 1.109 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
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Instrument :
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Tgt Ion: 43	Resp: 8606
Ion Ratio	Lower Upper
43	100
58	0.0 48.7 73.1#
57	16.9 16.8 25.2
100	3.4 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.413 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056500.D
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Tgt Ion: 75	Resp: 13991
Ion Ratio	Lower Upper
75	100
110	3.0 30.4 45.6#
77	32.8 27.0 40.6

