

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061323\
 Data File : VU054510.D
 Acq On : 13 Jun 2023 15:01
 Operator : MD/SY
 Sample : 03104-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jun 14 00:09:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

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

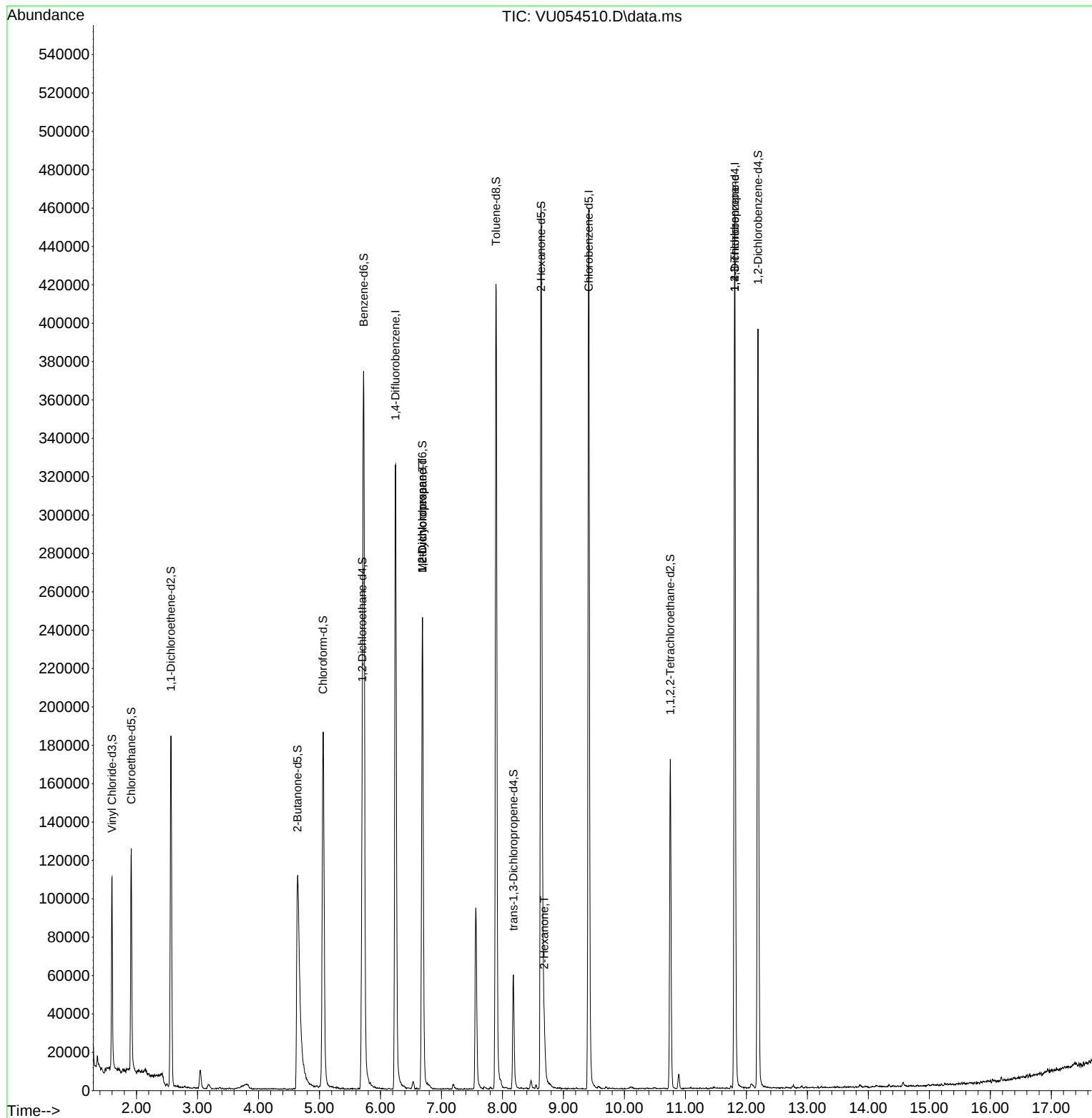
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	270565	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	262763	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	122025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	77550	4.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.914	69	87338	5.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.563	65	35081	4.562	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.640	46	254225	52.512	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.020%
24) Chloroform-d	5.058	84	177512	4.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.701	65	91939	5.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.724	84	357998	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.688	67	123237	5.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.897	98	291366	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.180	79	35696	4.208	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.634	63	161277	45.317	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.640%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	88776	4.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	107943	5.245	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.688	83	27387	0.726	ug/L #	17
37) 1,2-Dichloropropane	6.688	63	12983	0.508	ug/L #	91
48) 2-Hexanone	8.685	43	14751	1.453	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	14861	1.205	ug/L #	70

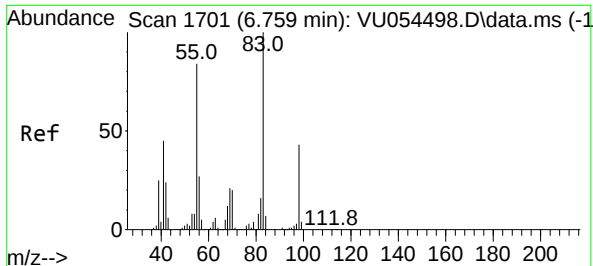
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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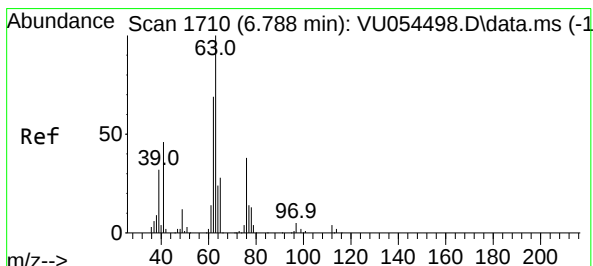
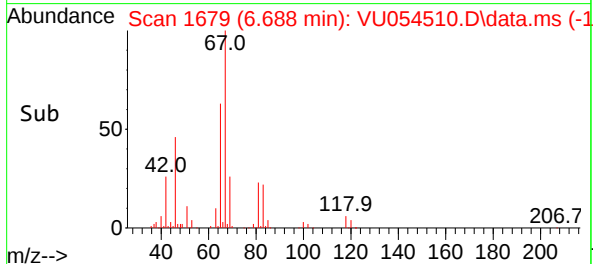
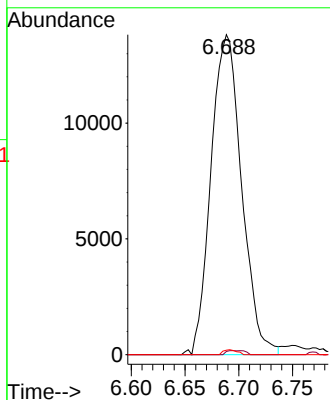
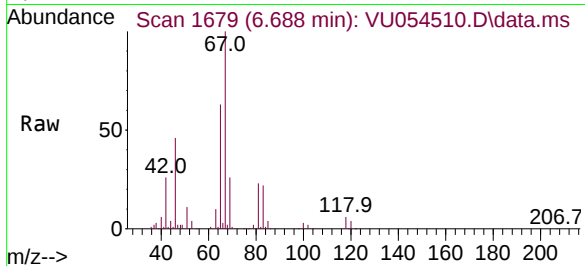




#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054510.D
Acq: 13 Jun 2023 15:01

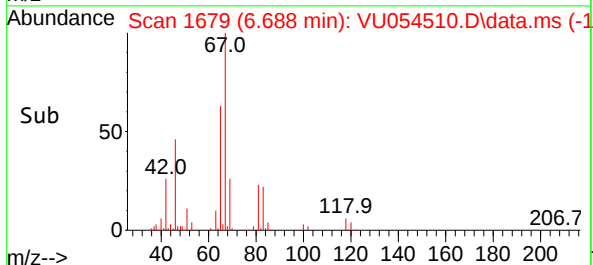
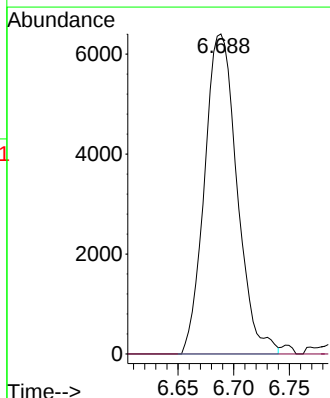
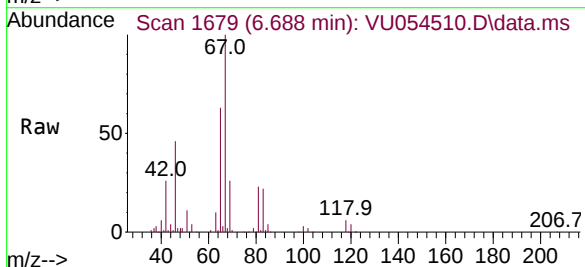
Instrument :
MSVOA_U
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VHBLK001

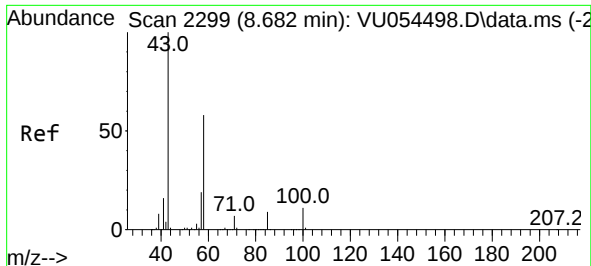
Tgt Ion: 83 Resp: 27387
Ion Ratio Lower Upper
83 100
55 0.8 67.1 100.7#
98 0.7 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.508 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU054510.D
Acq: 13 Jun 2023 15:01

Tgt Ion: 63 Resp: 12983
Ion Ratio Lower Upper
63 100
112 0.7 3.0 4.6#

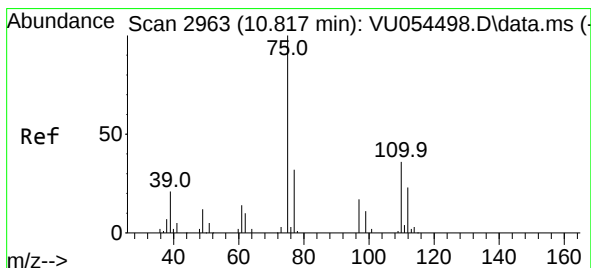
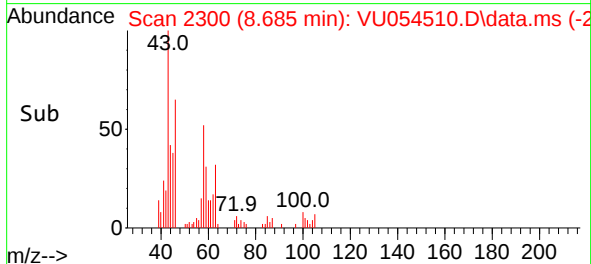
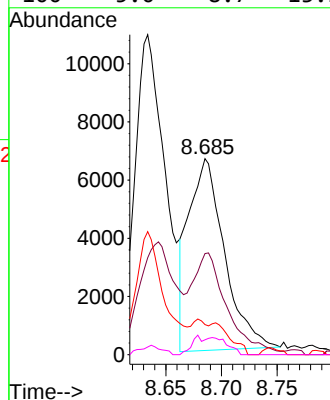
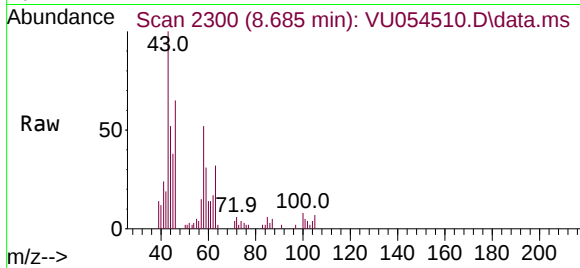




#48
2-Hexanone
Concen: 1.453 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054510.D
Acq: 13 Jun 2023 15:01

Instrument :
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ClientSampleId :
VHBLK001

Tgt Ion: 43	Resp: 14751
Ion Ratio	Lower Upper
43 100	
58 52.2	45.2 67.8
57 1.6	15.8 23.6#
100 5.0	8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.205 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054510.D
Acq: 13 Jun 2023 15:01

Tgt Ion: 75	Resp: 14861
Ion Ratio	Lower Upper
75 100	
110 3.3	28.0 42.0#
77 33.4	25.4 38.2

