

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054463.D
 Acq On : 09 Jun 2023 15:23
 Operator : MD/SY
 Sample : 03118-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FJ8

Quant Time: Jun 12 01:01:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 12 00:58:03 2023
 Response via : Initial Calibration

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

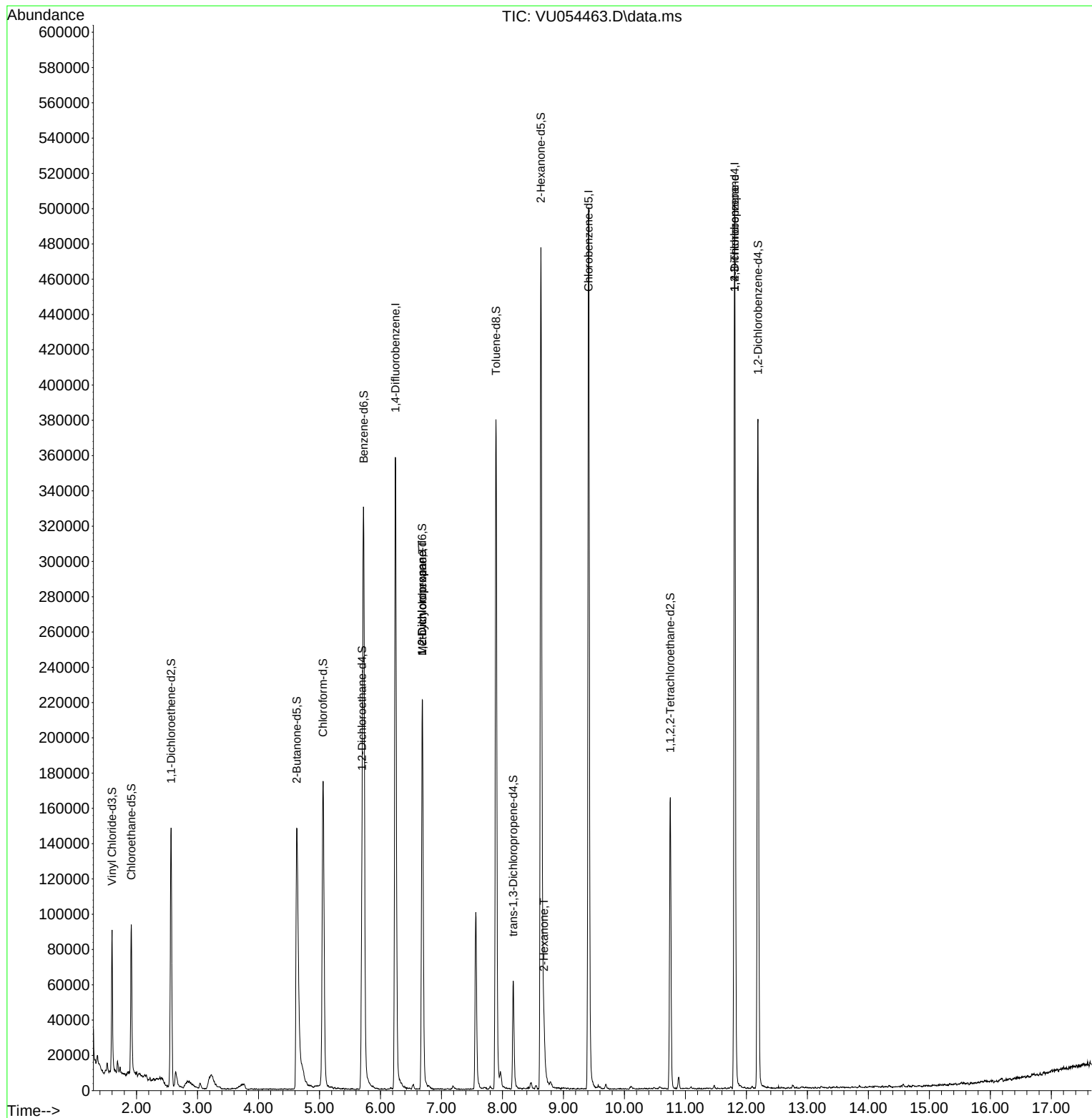
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	293994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	288247	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	136996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	59073	3.157	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.200%
7) Chloroethane-d5	1.914	69	64685	3.693	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	2.566	65	27289	3.266	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	4.627	46	259601	49.349	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.700%
24) Chloroform-d	5.058	84	164509	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.698	65	87044	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.724	84	317218	3.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.685	67	110154	4.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.894	98	263715	3.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	8.177	79	36278	3.899	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.630	63	164427	42.118	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.240%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86572	4.338	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	102380	4.431	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.688	83	25437	0.614	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	11935	0.426	ug/L #	89
48) 2-Hexanone	8.682	43	14466	1.299	ug/L #	76
61) 1,2,3-Trichloropropane	11.807	75	16424	1.186	ug/L #	68

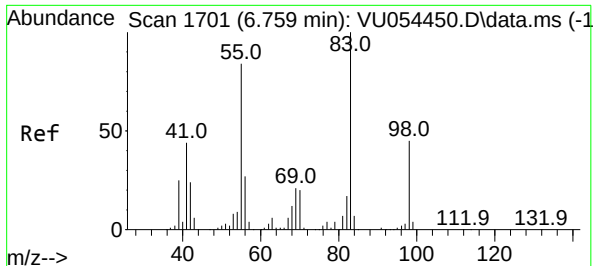
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

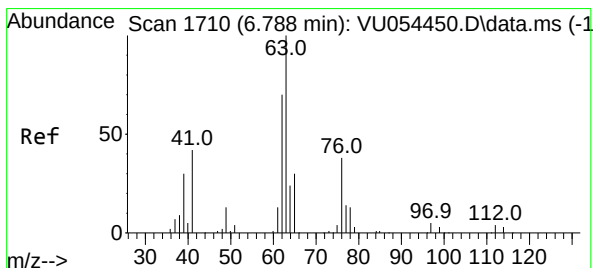
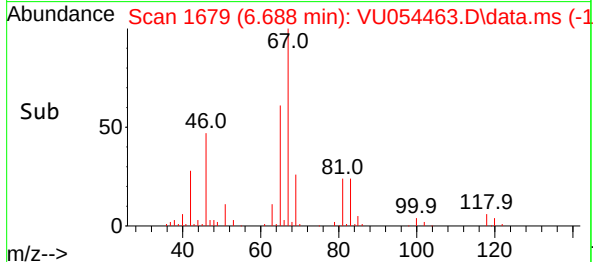
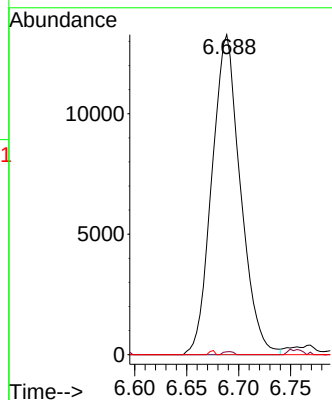
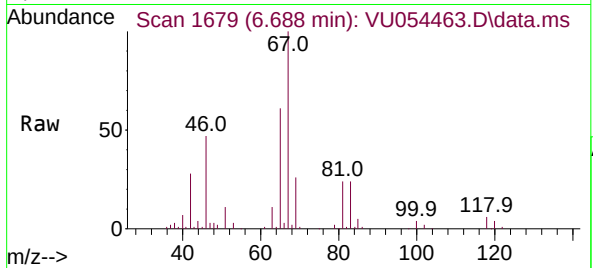




#35
Methylcyclohexane
Concen: 0.614 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054463.D
Acq: 09 Jun 2023 15:23

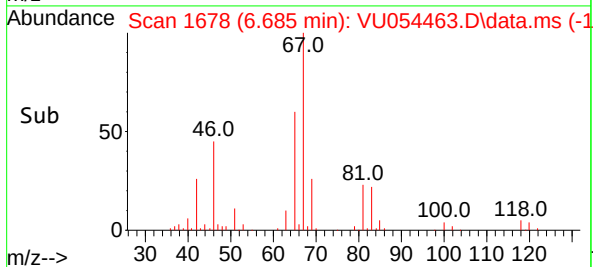
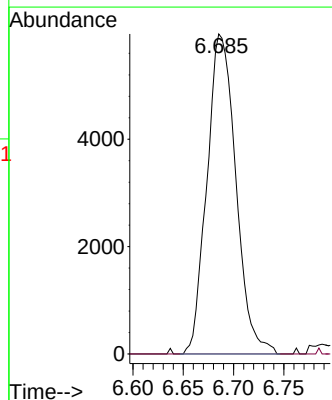
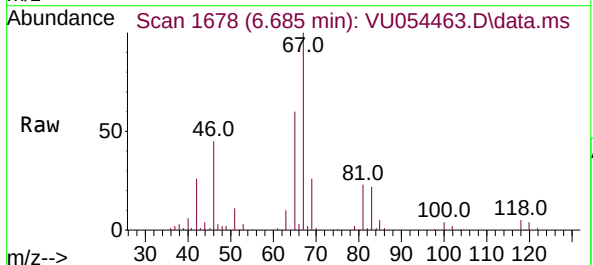
Instrument :
MSVOA_U
ClientSampleId :
C0FJ8

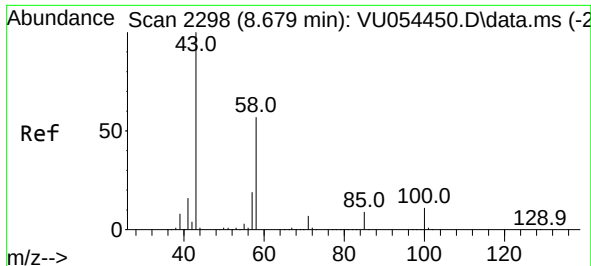
Tgt Ion: 83 Resp: 25437
Ion Ratio Lower Upper
83 100
55 0.3 67.1 100.7#
98 0.2 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.426 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054463.D
Acq: 09 Jun 2023 15:23

Tgt Ion: 63 Resp: 11935
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#

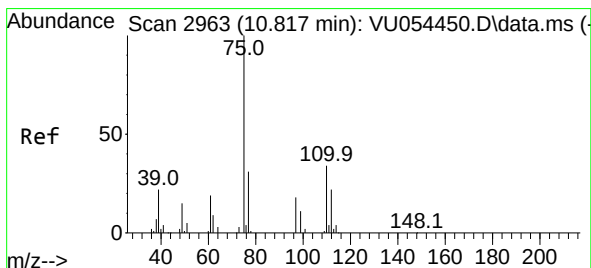
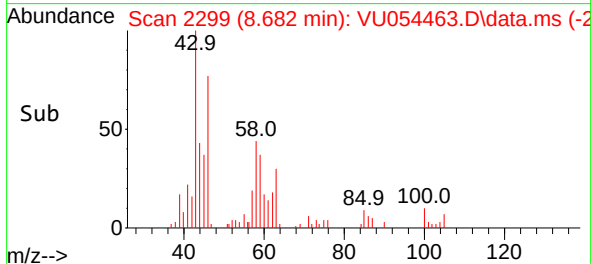
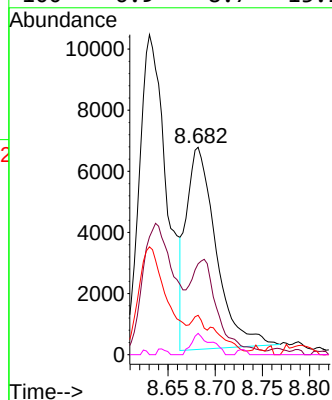
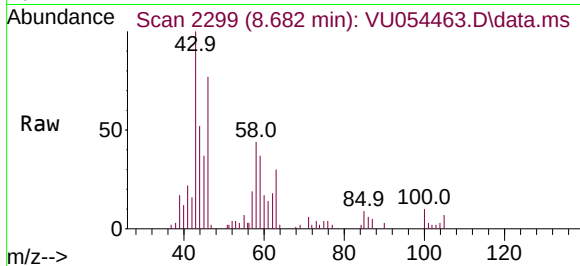




#48
2-Hexanone
Concen: 1.299 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054463.D
Acq: 09 Jun 2023 15:23

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Tgt Ion: 43	Resp: 14466
Ion Ratio	Lower Upper
43 100	
58 39.9	45.2 67.8#
57 3.3	15.8 23.6#
100 6.9	8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.186 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054463.D
Acq: 09 Jun 2023 15:23

Tgt Ion: 75	Resp: 16424
Ion Ratio	Lower Upper
75 100	
110 2.3	28.0 42.0#
77 34.6	25.4 38.2

