

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054412.D
 Acq On : 07 Jun 2023 15:42
 Operator : MD/SY
 Sample : VU0607WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK196

Quant Time: Jun 08 01:21:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

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

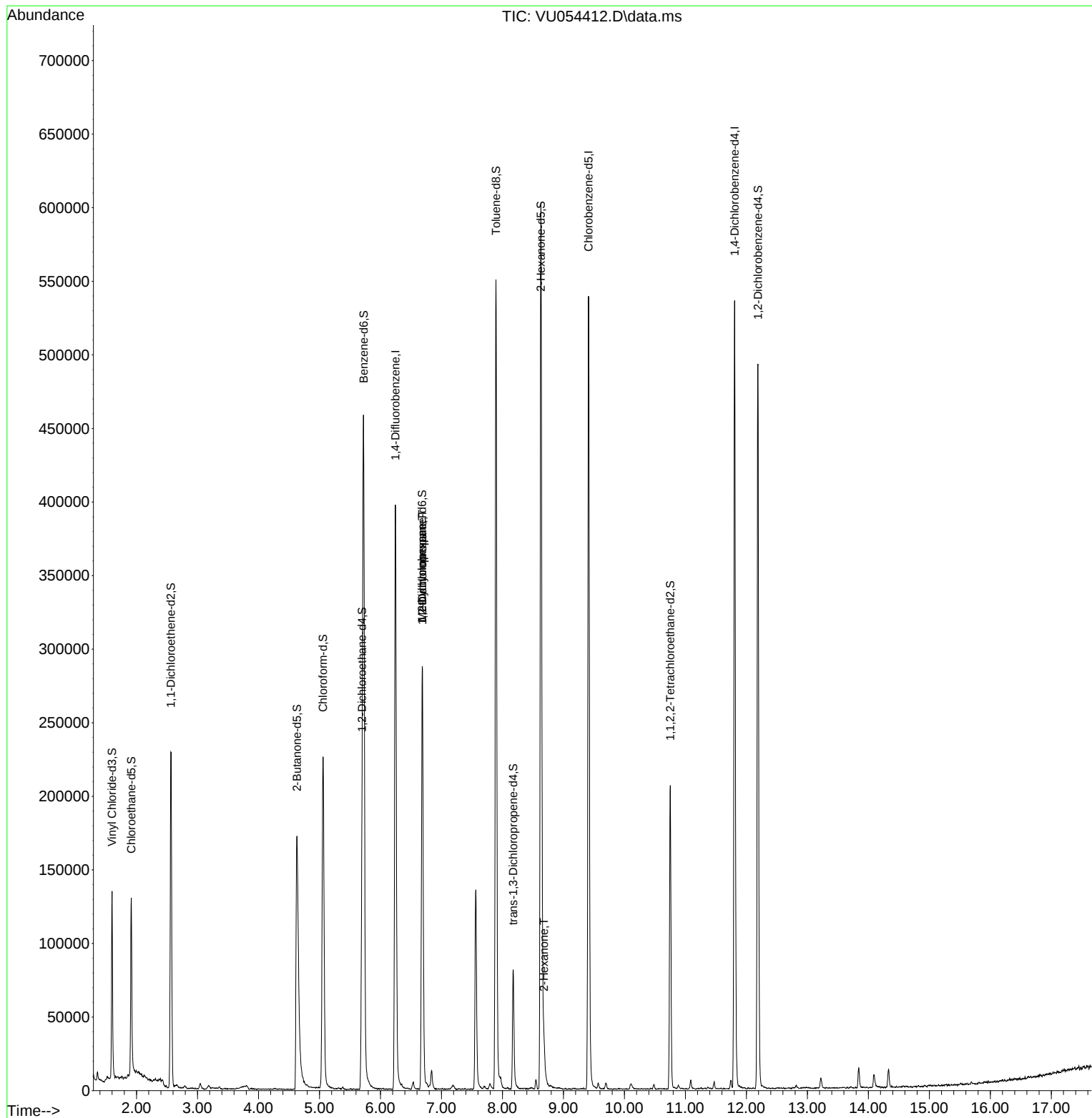
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	327763	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	306736	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	144582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	98303	4.713	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.914	69	94206	4.824	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.563	65	45291	4.861	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	4.631	46	308147	52.542	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.080%
24) Chloroform-d	5.058	84	217060	4.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.698	65	108943	5.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.724	84	432612	5.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.685	67	146803	5.155	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.894	98	371531	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
43) trans-1,3-Dichloroprop...	8.177	79	48068	4.854	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%
46) 2-Hexanone-d5	8.630	63	209520	50.433	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.860%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	108786	5.123	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	130877	5.367	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	31510	0.715	ug/L #	17
37) 1,2-Dichloropropane	6.688	63	15137	0.508	ug/L #	89
48) 2-Hexanone	8.682	43	10604	0.895	ug/L #	84

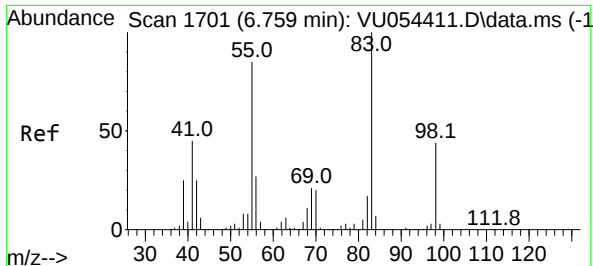
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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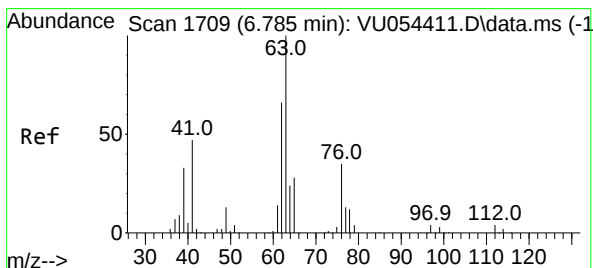
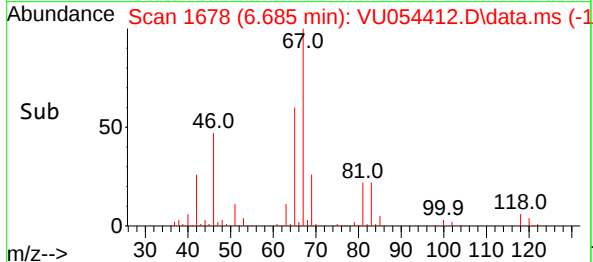
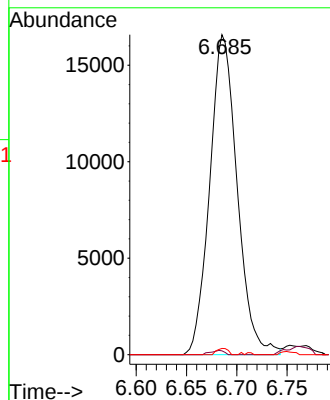
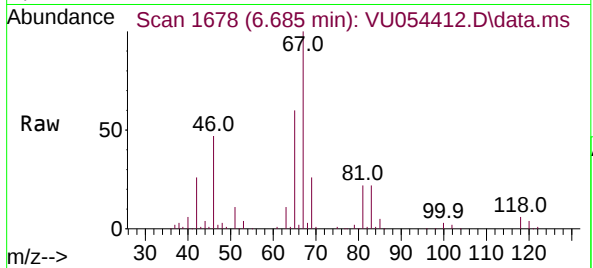




#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054412.D
Acq: 07 Jun 2023 15:42

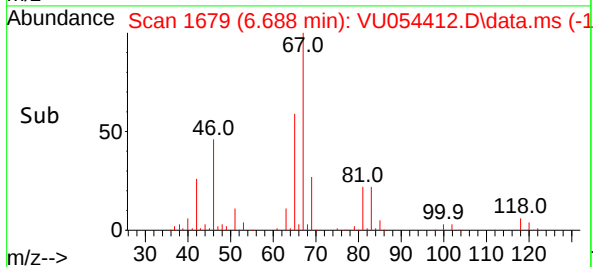
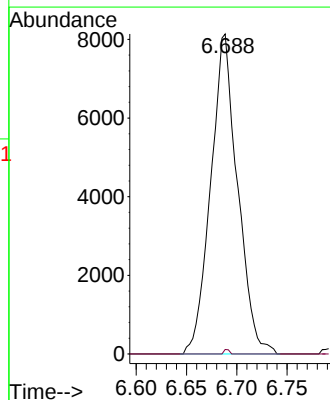
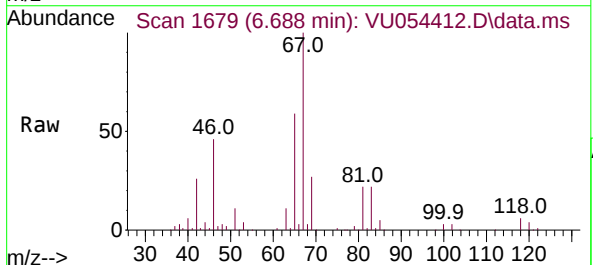
Instrument :
MSVOA_U
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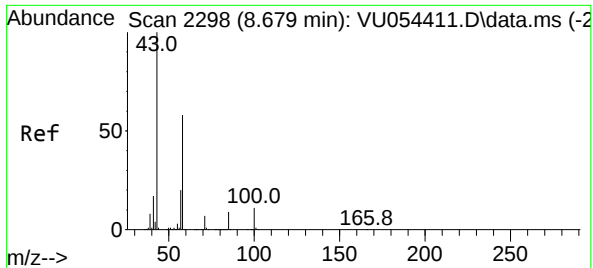
Tgt Ion: 83 Resp: 31510
Ion Ratio Lower Upper
83 100
55 0.7 67.1 100.7#
98 0.8 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.508 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.097 min
Lab File: VU054412.D
Acq: 07 Jun 2023 15:42

Tgt Ion: 63 Resp: 15137
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#





#48
 2-Hexanone
 Concen: 0.895 ug/L
 RT: 8.682 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU054412.D
 Acq: 07 Jun 2023 15:42

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Tgt Ion: 43	Resp:	10604
Ion	Ratio	Lower Upper
43	100	
58	61.9	45.2 67.8
57	2.5	15.8 23.6#
100	3.9	8.7 13.1#

