

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 :

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)

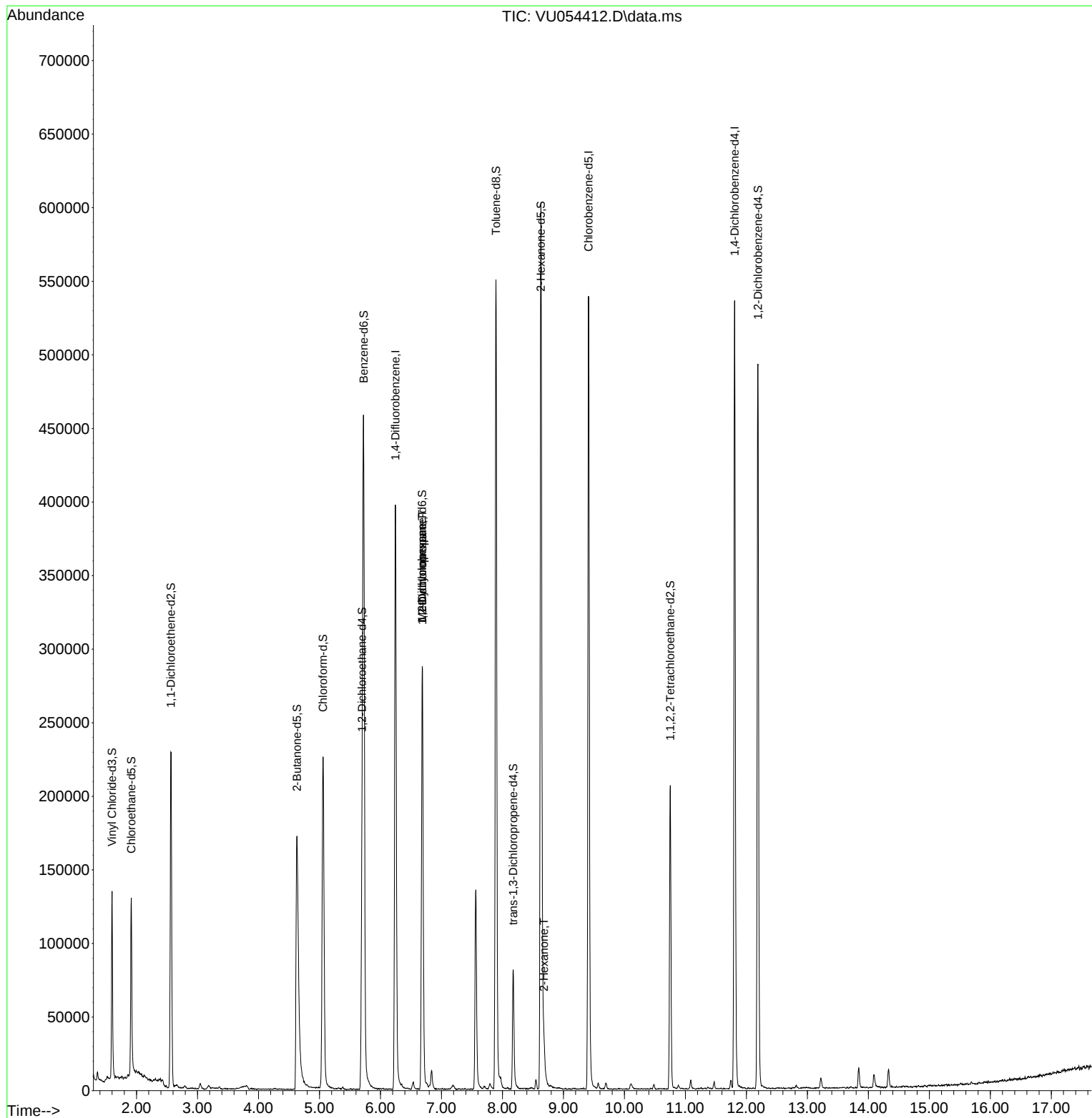
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	327763	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	306736	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	144582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	98303	4.713	ug/L	0.00
Spiked Amount	5.000	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						
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

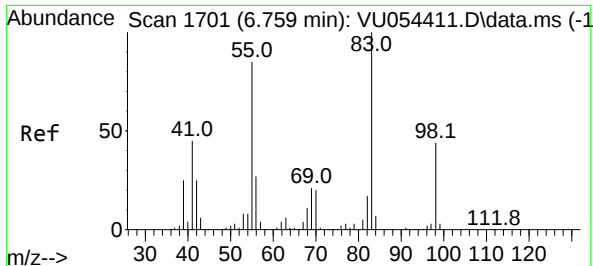
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.715 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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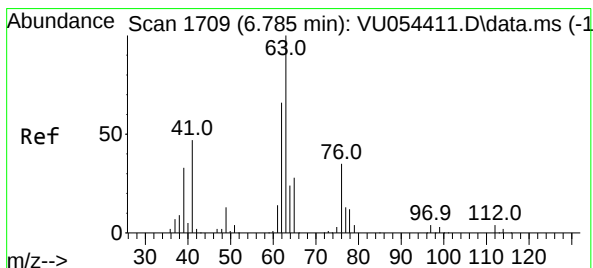
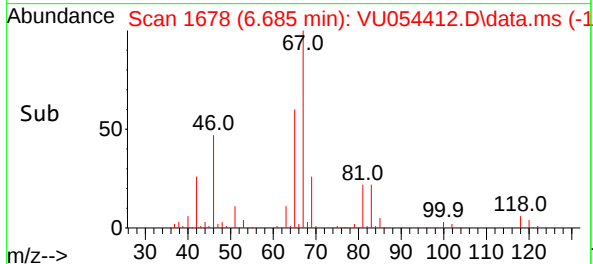
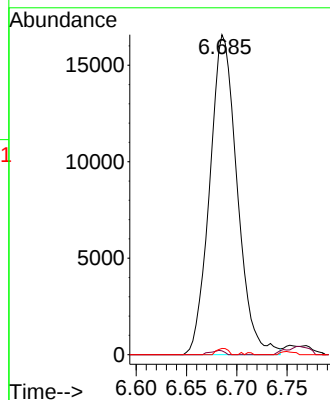
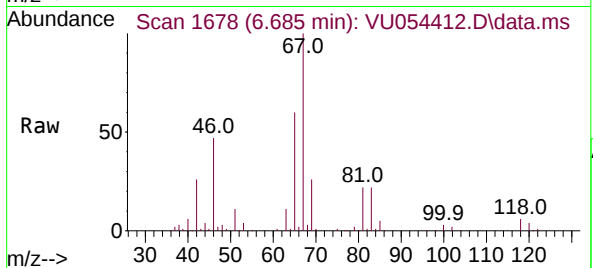
Acq: 07 Jun 2023 15:42

Instrument :

MSVOA_U

ClientSampleId :

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

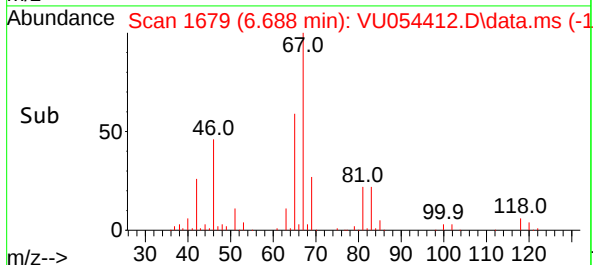
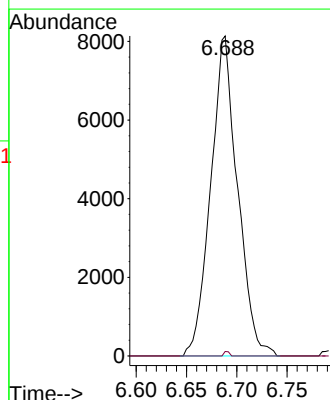
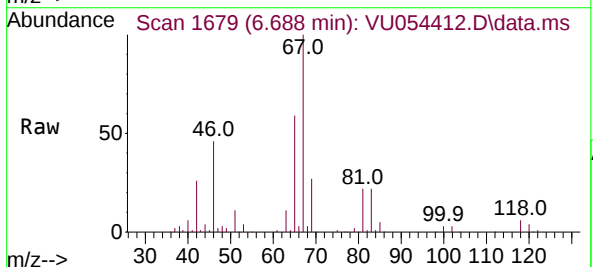
RT: 6.688 min Scan# 1679

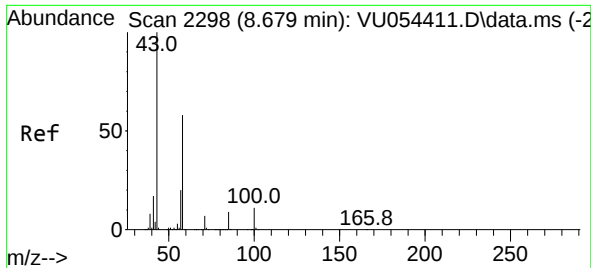
Delta R.T. -0.097 min

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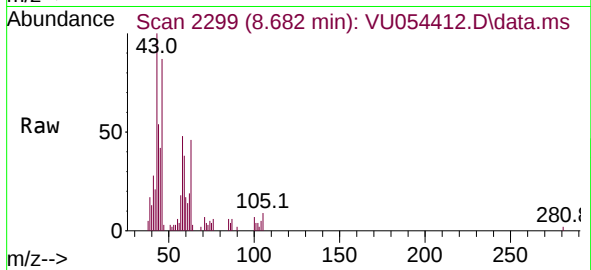
Tgt Ion: 63	Resp: 15137
Ion Ratio	Lower Upper
63	100
112	0.3 3.0 4.6#





#48
 2-Hexanone
 Concen: 0.895 ug/L
 RT: 8.682 min Scan# 21
 Delta R.T. 0.003 min
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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#

