

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061223\
 Data File : VU054482.D
 Acq On : 12 Jun 2023 13:33
 Operator : MD/SY
 Sample : 03104-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONR8

Quant Time: Jun 13 02:29:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 13 02:28:29 2023
 Response via : Initial Calibration

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

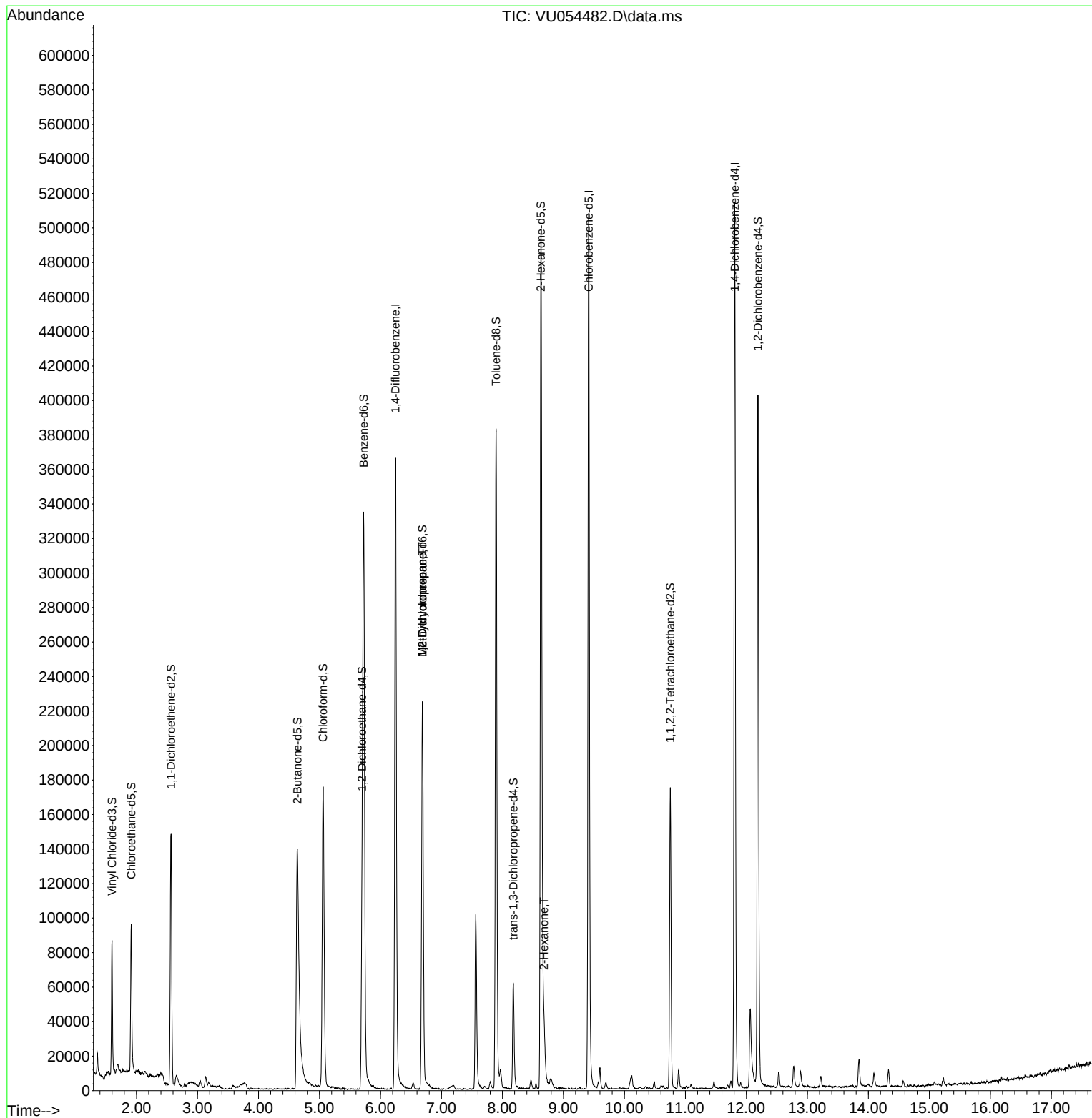
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	299910	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	286196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	140096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	59187	3.101	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.914	69	66579	3.726	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.567	65	29474	3.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	4.637	46	273550	50.975	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.960%
24) Chloroform-d	5.058	84	165224	4.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.698	65	86164	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.724	84	316141	3.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.689	67	113905	4.287	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.898	98	264594	3.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.180	79	36559	3.957	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.631	63	168057	43.356	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	92539	4.671	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	104288	4.413	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	24838	0.604	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	11595	0.417	ug/L #	88
48) 2-Hexanone	8.682	43	15830	1.431	ug/L #	89

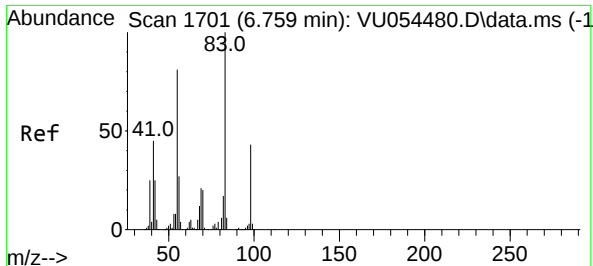
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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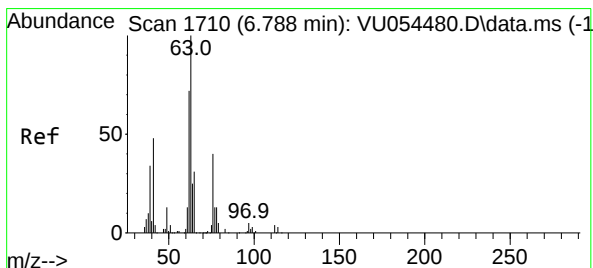
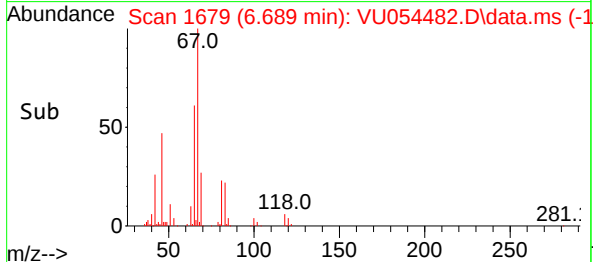
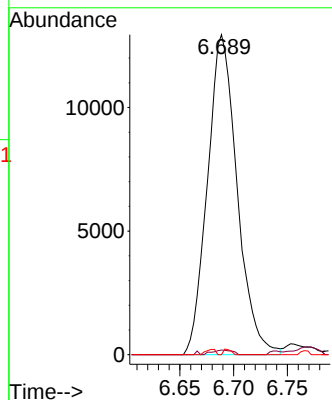
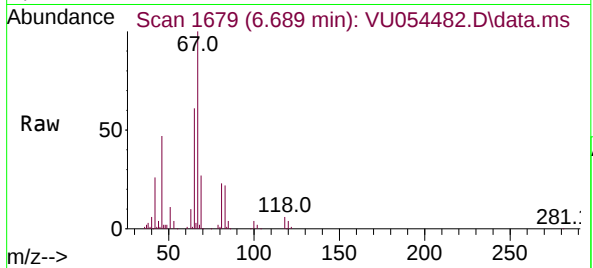




#35
Methylcyclohexane
Concen: 0.604 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054482.D
Acq: 12 Jun 2023 13:33

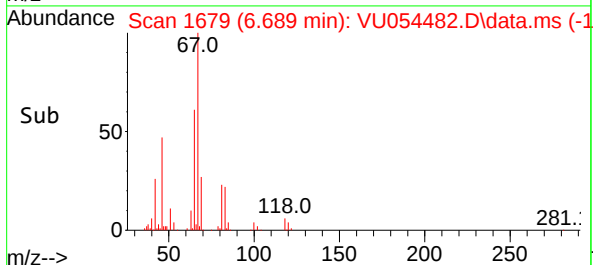
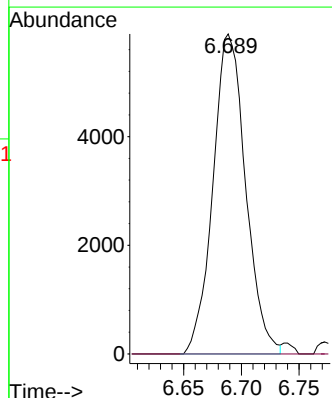
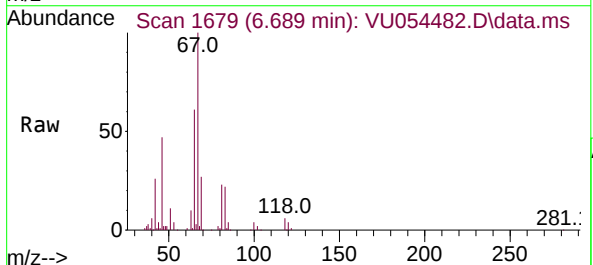
Instrument :
MSVOA_U
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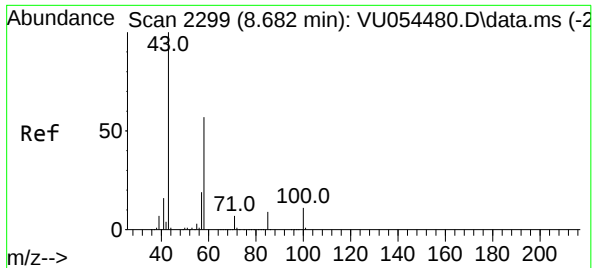
Tgt Ion: 83 Resp: 24838
Ion Ratio Lower Upper
83 100
55 1.0 67.1 100.7#
98 0.4 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.417 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU054482.D
Acq: 12 Jun 2023 13:33

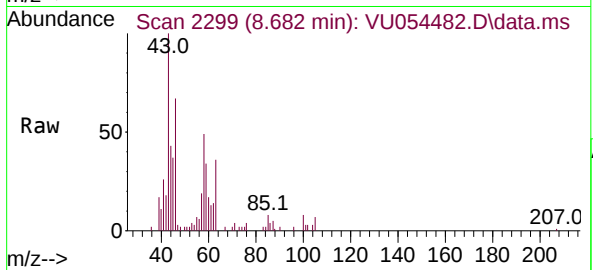
Tgt Ion: 63 Resp: 11595
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#48
 2-Hexanone
 Concen: 1.431 ug/L
 RT: 8.682 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	43	Resp:	15830
Ion	Ratio	Lower	Upper
43	100		
58	46.7	45.2	67.8
57	17.0	15.8	23.6
100	7.0	8.7	13.1

