

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054514.D
 Acq On : 15 Jun 2023 10:14
 Operator : MD/SY
 Sample : VU0615WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK002

Quant Time: Jun 16 01:30:39 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)

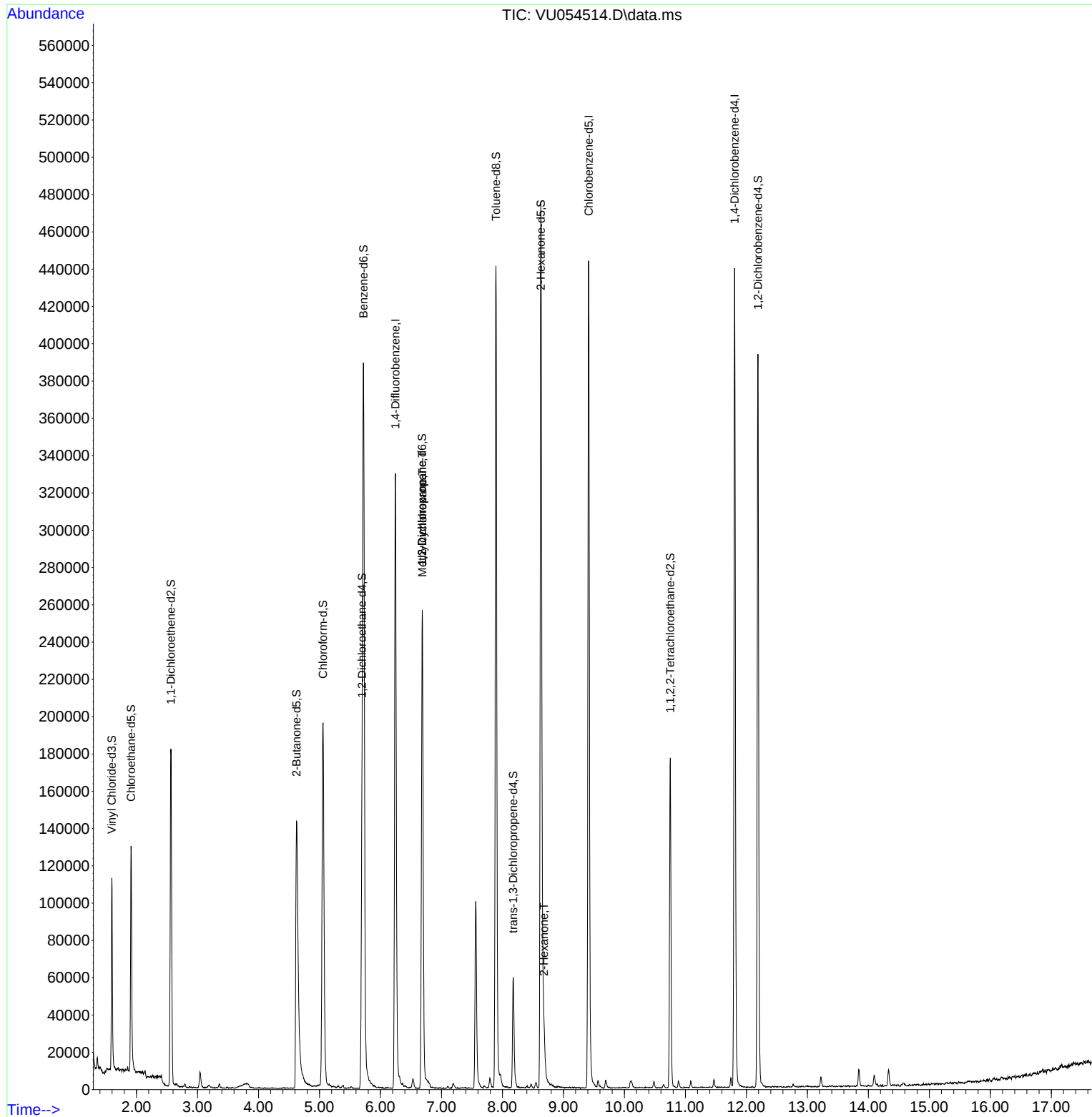
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	269966	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	257539	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119252	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	75384	4.388	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.911	69	90930	5.653	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	113.000%	
11) 1,1-Dichloroethene-d2	2.563	65	34648	4.515	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.400%	
20) 2-Butanone-d5	4.624	46	245623	50.848	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.700%	
24) Chloroform-d	5.058	84	187097	5.210	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.698	65	92899	5.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.721	84	374482	5.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
36) 1,2-Dichloropropane-d6	6.685	67	128524	5.376	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.600%	
41) Toluene-d8	7.894	98	301524	4.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.177	79	36779	4.424	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.630	63	163024	46.738	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.480%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90797	5.093	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	107527	5.346	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.688	83	28691	0.776	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	13848	0.553	ug/L #	89
48) 2-Hexanone	8.682	43	11519	1.158	ug/L #	86

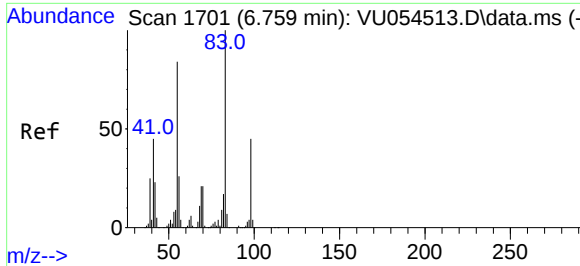
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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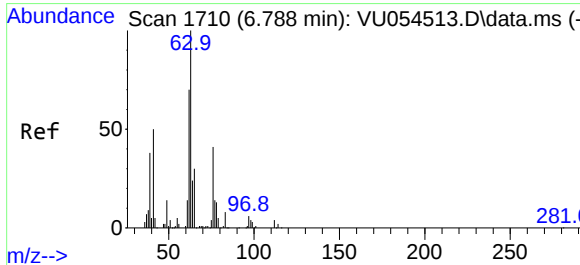
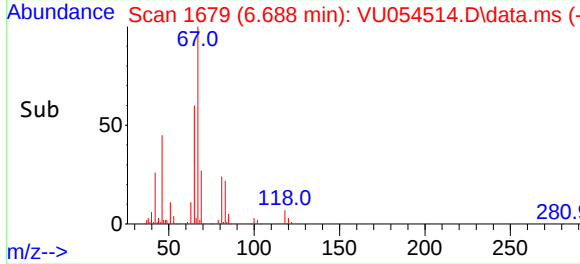
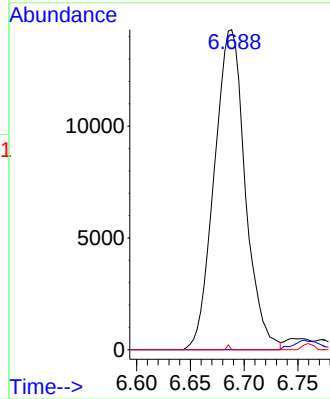
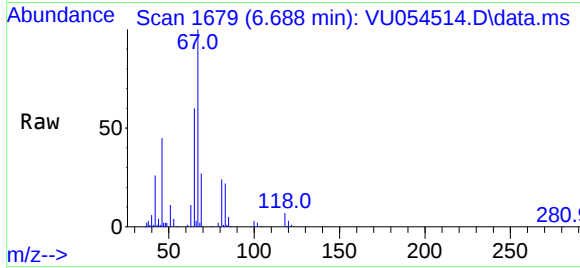




#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054514.D
Acq: 15 Jun 2023 10:14

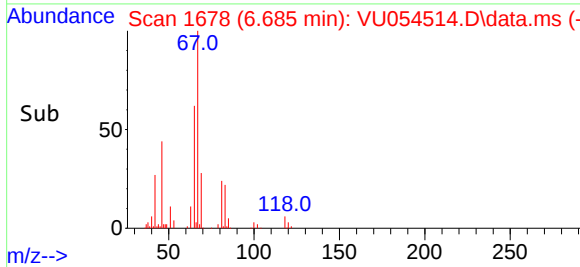
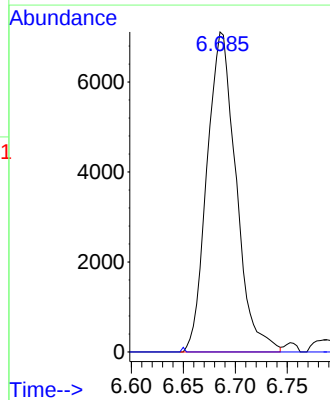
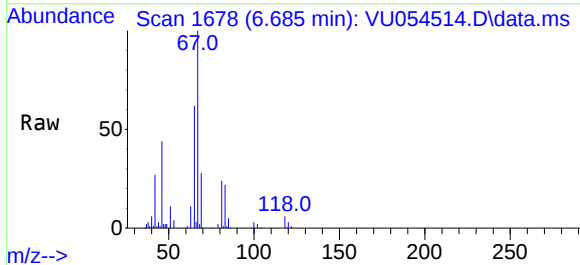
Instrument :
MSVOA_U
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VBLK002

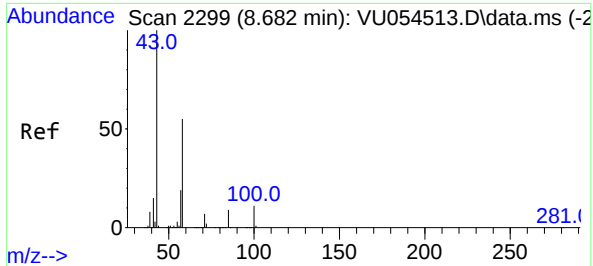
Tgt Ion: 83 Resp: 28691
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 0.1 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054514.D
Acq: 15 Jun 2023 10:14

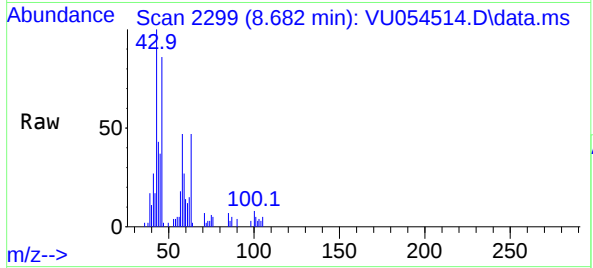
Tgt Ion: 63 Resp: 13848
Ion Ratio Lower Upper
63 100
112 0.1 3.0 4.6#





#48
2-Hexanone
Concen: 1.158 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion: 43 Resp: 11519

Ion	Ratio	Lower	Upper
43	100		
58	60.4	45.2	67.8
57	0.0	15.8	23.6#
100	8.2	8.7	13.1#

