

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054537.D
 Acq On : 15 Jun 2023 20:32
 Operator : MD/SY
 Sample : VU0615WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK003

Quant Time: Jun 16 02:42:48 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

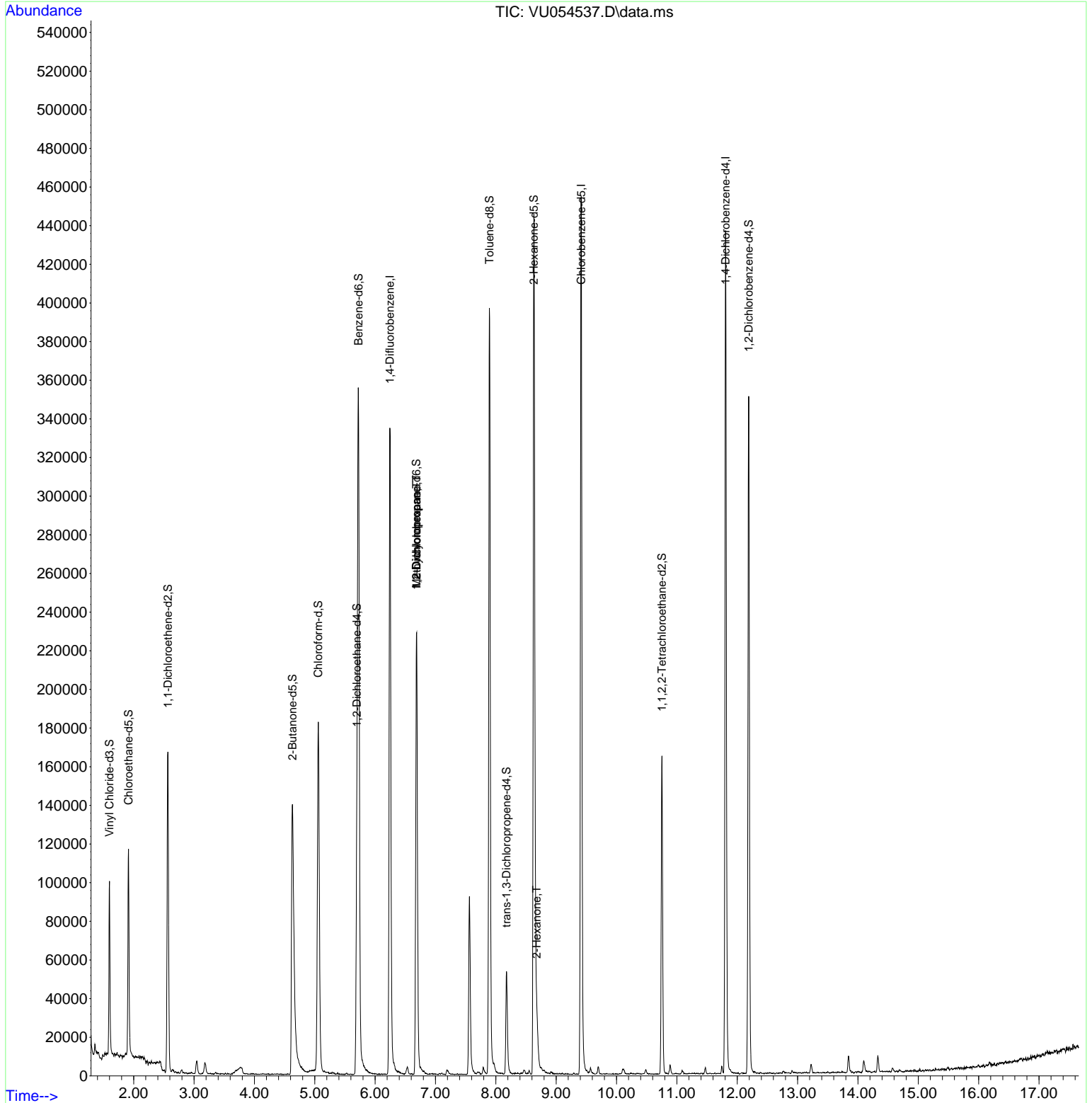
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	278085	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	262231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120196	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	67375	3.807	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.200%	
7) Chloroethane-d5	1.914	69	82237	4.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.566	65	31501	3.985	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5	4.631	46	236940	47.618	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.240%	
24) Chloroform-d	5.058	84	173529	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.698	65	85553	4.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.724	84	336369	4.614	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.685	67	116732	4.795	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.894	98	269331	4.163	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.177	79	33095	3.909	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.200%	
46) 2-Hexanone-d5	8.631	63	155824	43.874	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.740%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84894	4.676	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	96613	4.765	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
35) Methylcyclohexane	6.688	83	24919	0.662	ug/L #	17
37) 1,2-Dichloropropane	6.688	63	12582	0.494	ug/L #	88
48) 2-Hexanone	8.679	43	13103	1.293	ug/L #	82

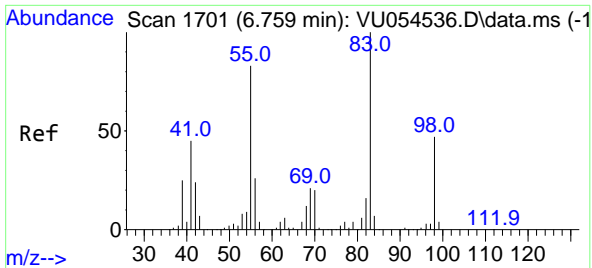
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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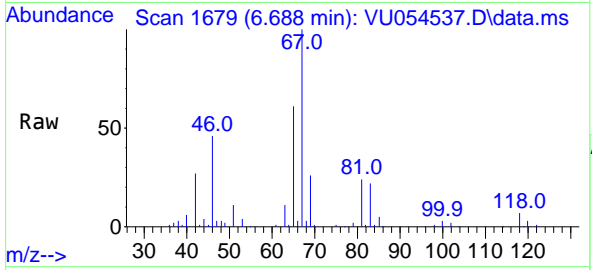
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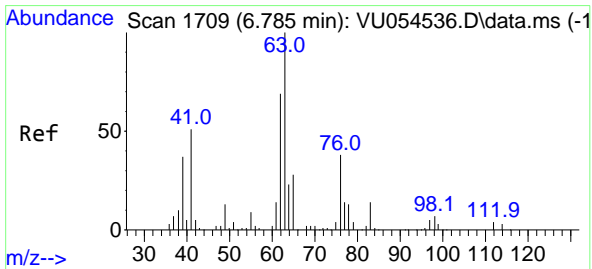
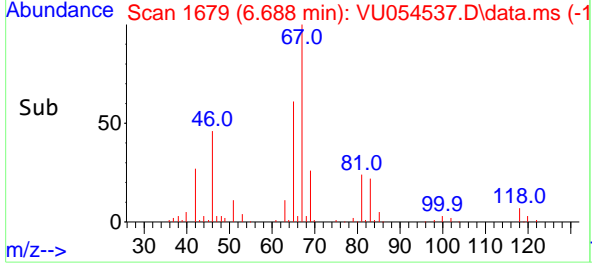
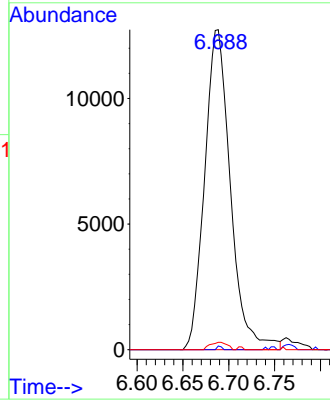


#35
 Methylcyclohexane
 Concen: 0.662 ug/L
 RT: 6.688 min Scan# 1679
 Delta R.T. -0.071 min
 Lab File: VU054537.D
 Acq: 15 Jun 2023 20:32

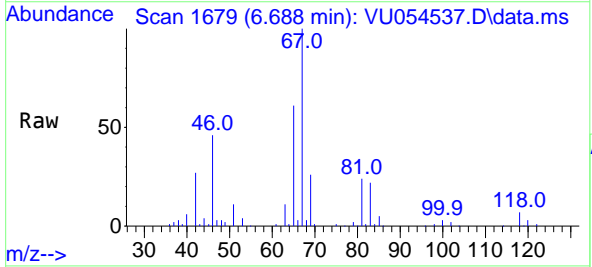
Instrument : MSVOA_U
 ClientSampleId : VBLK003



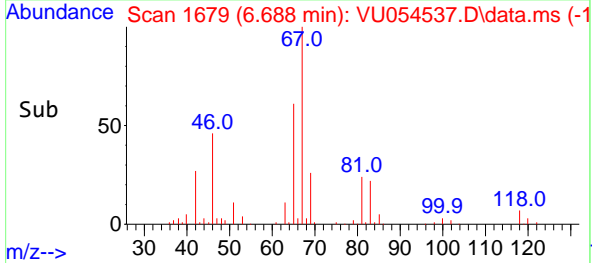
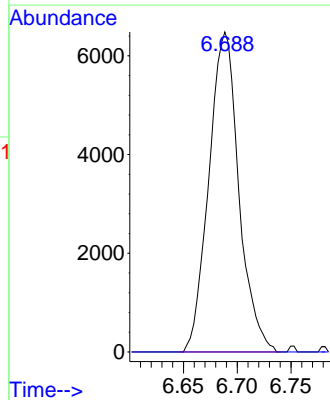
Tgt Ion: 83 Resp: 24919
 Ion Ratio Lower Upper
 83 100
 55 0.2 67.1 100.7#
 98 1.5 35.1 52.7#

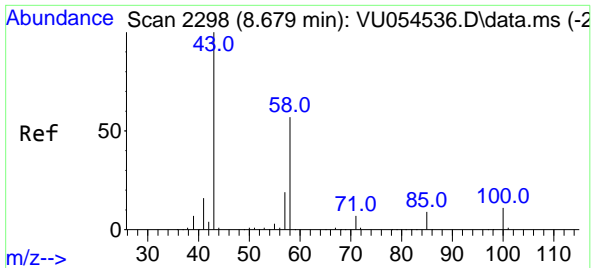


#37
 1,2-Dichloropropane
 Concen: 0.494 ug/L
 RT: 6.688 min Scan# 1679
 Delta R.T. -0.100 min
 Lab File: VU054537.D
 Acq: 15 Jun 2023 20:32



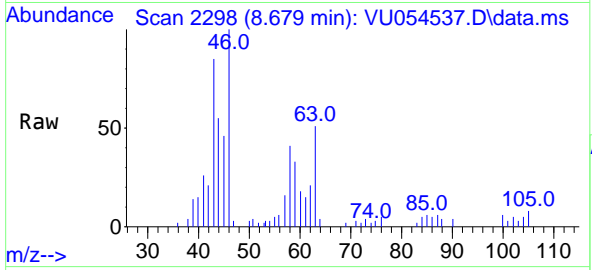
Tgt Ion: 63 Resp: 12582
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#





#48
 2-Hexanone
 Concen: 1.293 ug/L
 RT: 8.679 min Scan# 21
 Delta R.T. -0.003 min
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Tgt Ion: 43 Resp: 13103

Ion	Ratio	Lower	Upper
43	100		
58	41.4	45.2	67.8#
57	13.8	15.8	23.6#
100	5.5	8.7	13.1#

