

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061323\
 Data File : VU054499.D
 Acq On : 13 Jun 2023 10:24
 Operator : MD/SY
 Sample : VU0613WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK001

Quant Time: Jun 14 00:06:39 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)

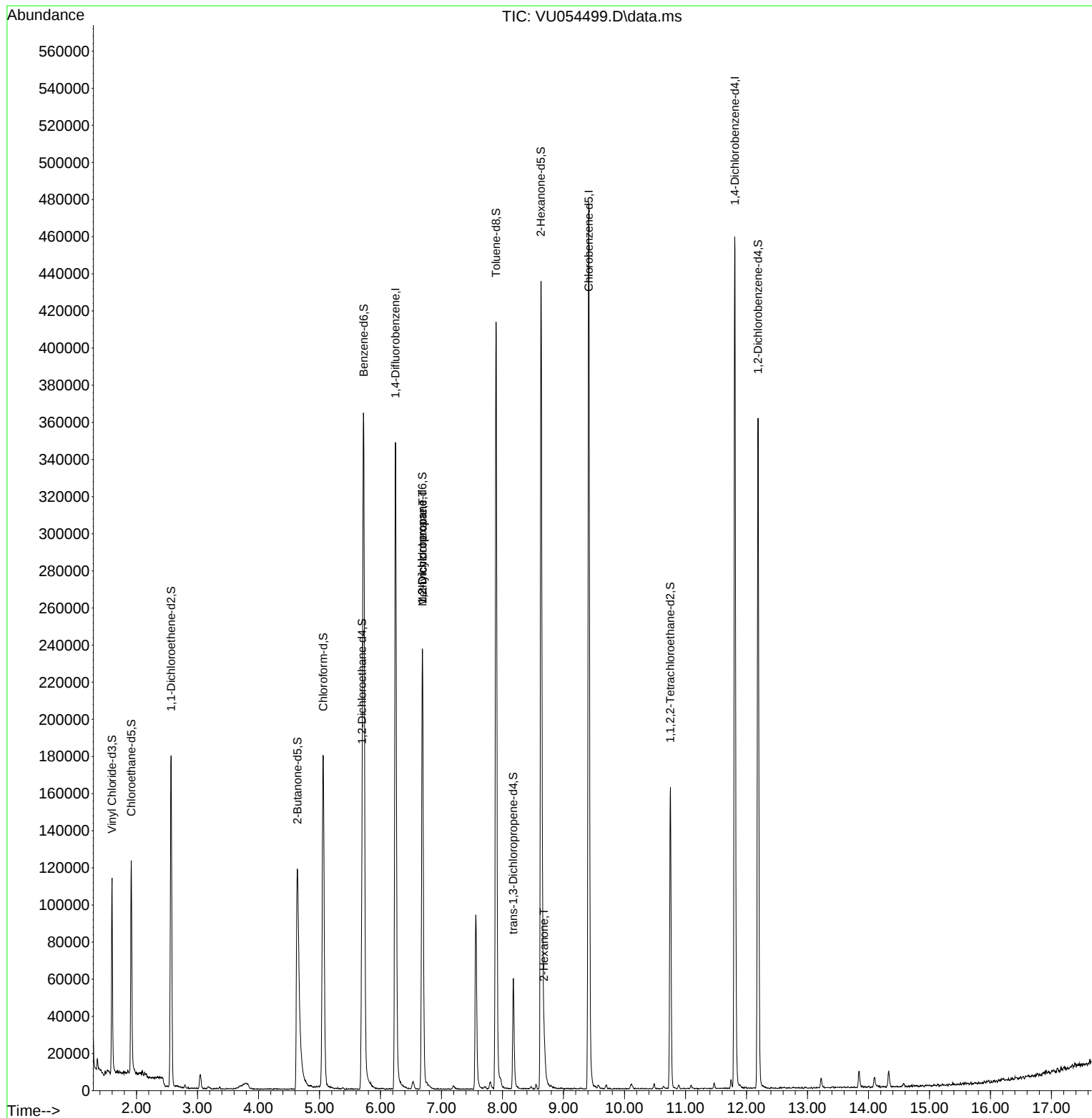
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	284673	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	275443	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	124083	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	76789	4.238	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.914	69	87276	5.145	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.566	65	34336	4.243	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	4.637	46	233625	45.865	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.740%	
24) Chloroform-d	5.058	84	174526	4.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.698	65	87929	4.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.724	84	348113	4.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.685	67	120008	4.693	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.894	98	286715	4.219	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.177	79	33975	3.821	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.631	63	147773	39.611	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.220%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83389	4.373	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	98176	4.691	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	26885	0.679	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	12614	0.471	ug/L #	89
48) 2-Hexanone	8.682	43	12677	1.191	ug/L #	82

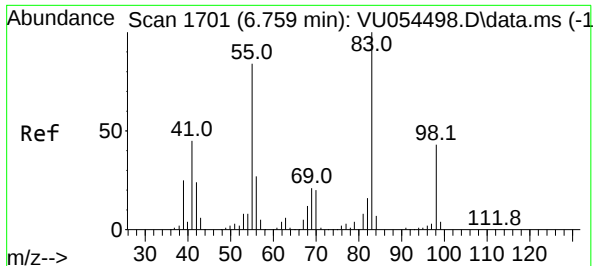
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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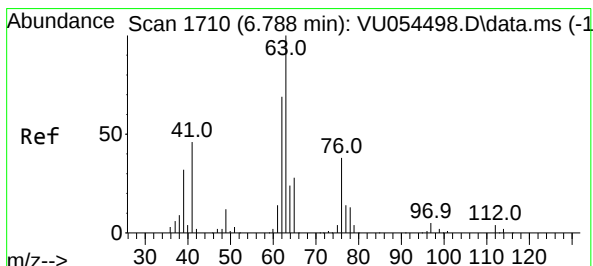
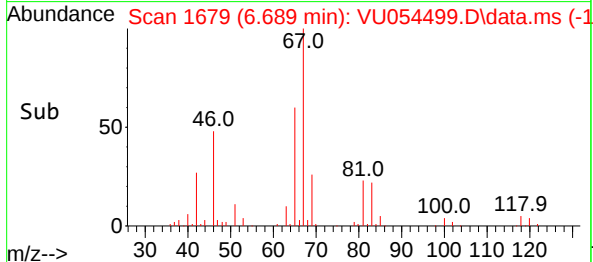
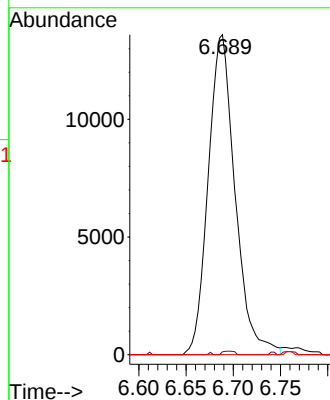
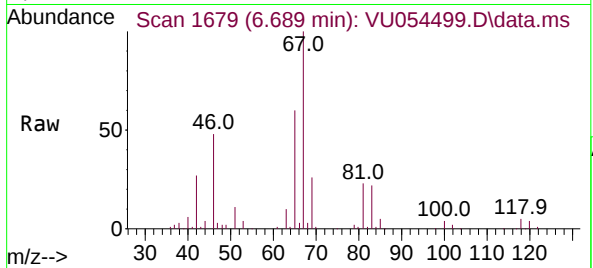




#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054499.D
Acq: 13 Jun 2023 10:24

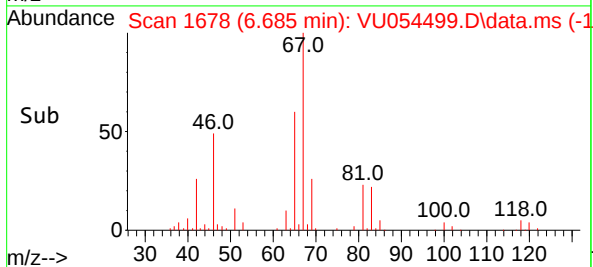
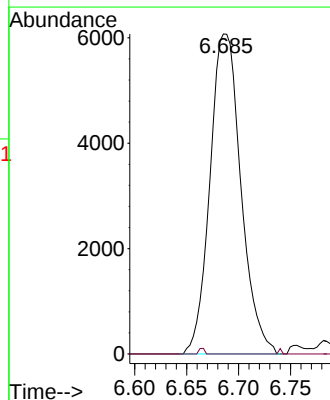
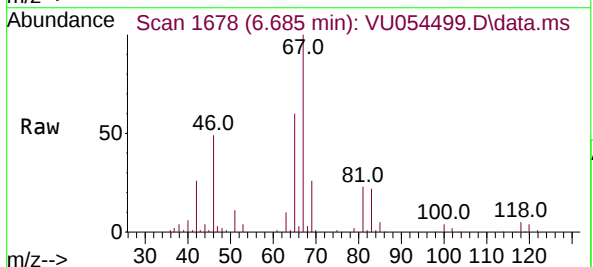
Instrument :
MSVOA_U
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VBLK001

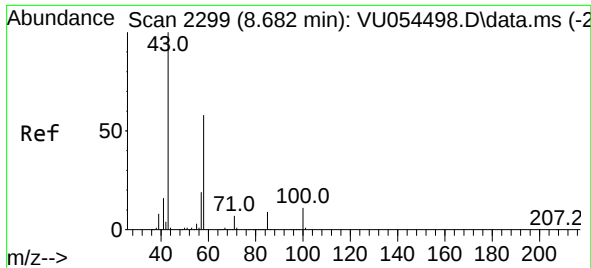
Tgt Ion: 83 Resp: 26885
Ion Ratio Lower Upper
83 100
55 0.5 67.1 100.7#
98 0.0 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.471 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054499.D
Acq: 13 Jun 2023 10:24

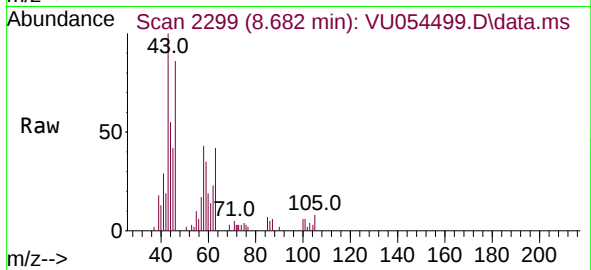
Tgt Ion: 63 Resp: 12614
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#





#48
 2-Hexanone
 Concen: 1.191 ug/L
 RT: 8.682 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	43	Resp:	12677
Ion	Ratio	Lower	Upper
43	100		
58	40.6	45.2	67.8#
57	16.2	15.8	23.6
100	5.8	8.7	13.1#

