

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100323\
 Data File : VU055634.D
 Acq On : 03 Oct 2023 12:28
 Operator : MD/SY
 Sample : 04679-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 04 04:41:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 04 04:40:48 2023
 Response via : Initial Calibration

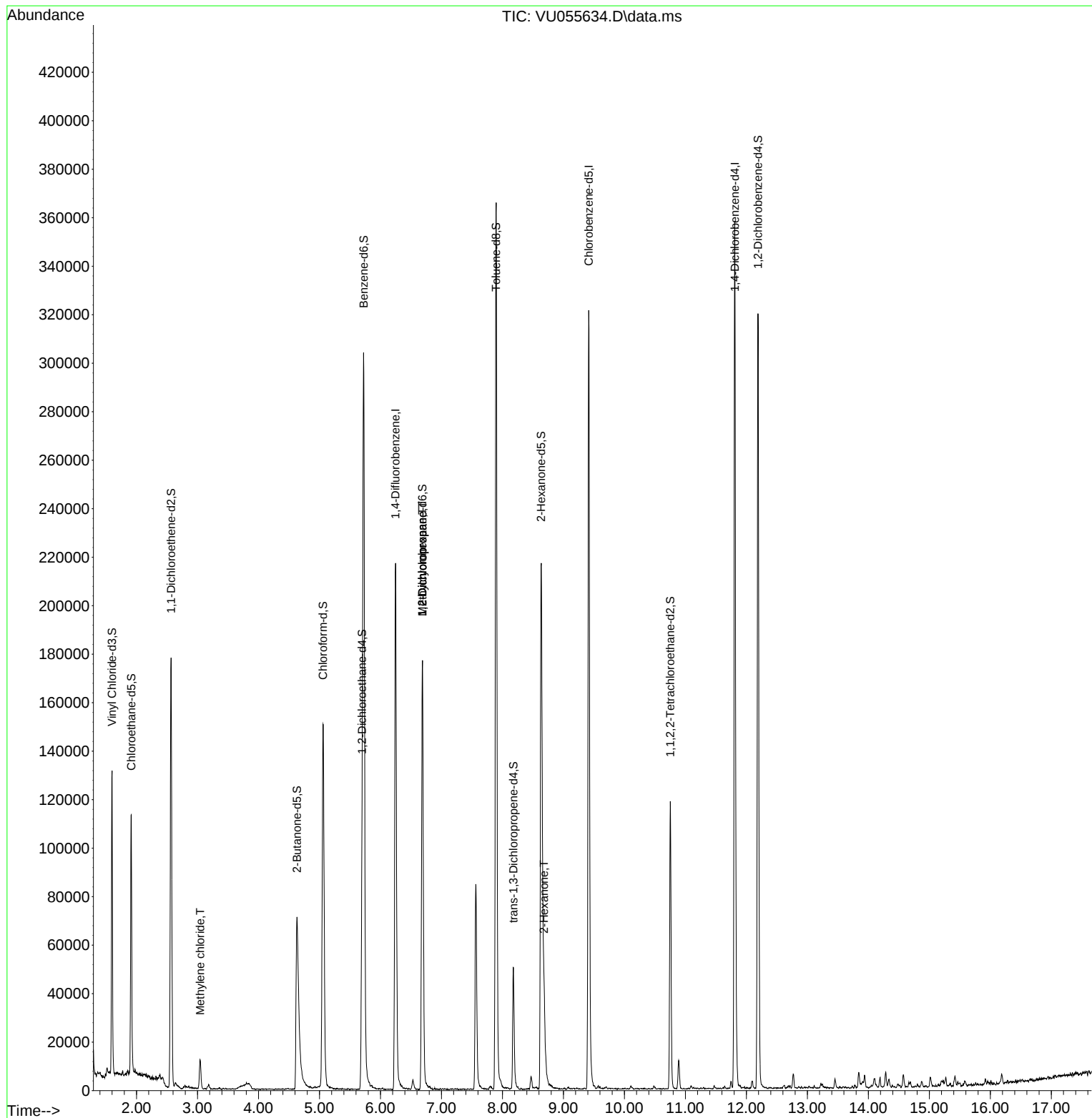
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	178554	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	182015	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	94338	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	88208	4.888	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.914	69	76255	4.795	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.567	65	34090	4.589	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.800%	
20) 2-Butanone-d5	4.631	46	128663	39.472	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.940%	
24) Chloroform-d	5.058	84	144758	4.435	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.698	65	68559	4.366	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
32) Benzene-d6	5.724	84	293244	4.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.689	67	88154	4.634	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.898	98	253807	4.374	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	8.180	79	30203	4.524	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.634	63	70222	34.584	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.160%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	59005	4.139	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	82678	4.342	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.800%	
Target Compounds						
16) Methylene chloride	3.042	84	5315	0.355	ug/L	91
35) Methylcyclohexane	6.689	83	19763	0.926	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	9699	0.708	ug/L #	88
48) 2-Hexanone	8.682	43	19912	4.134	ug/L #	86

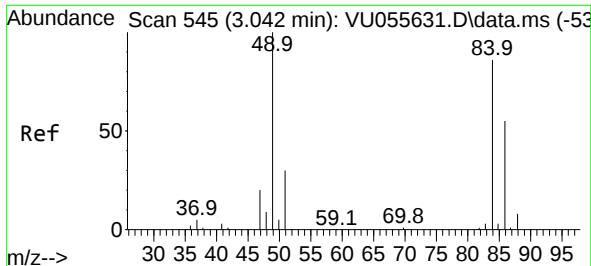
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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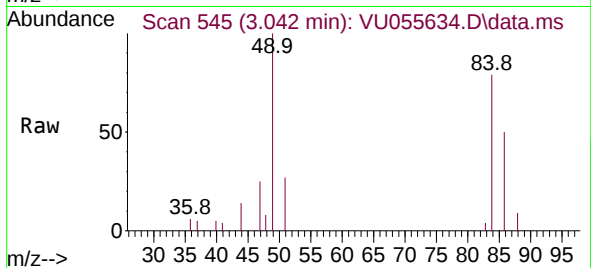
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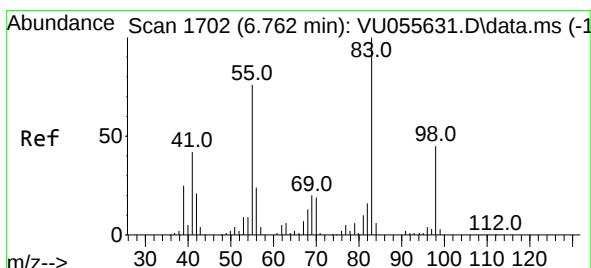
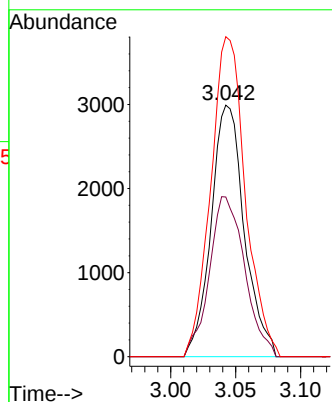
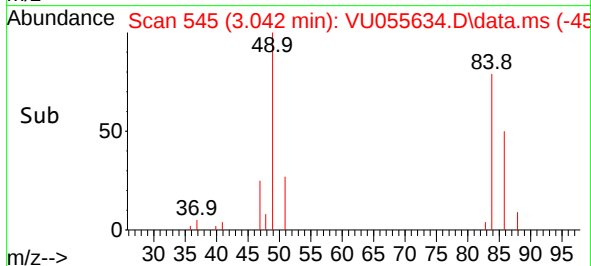


#16
Methylene chloride
Concen: 0.355 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055634.D
Acq: 03 Oct 2023 12:28

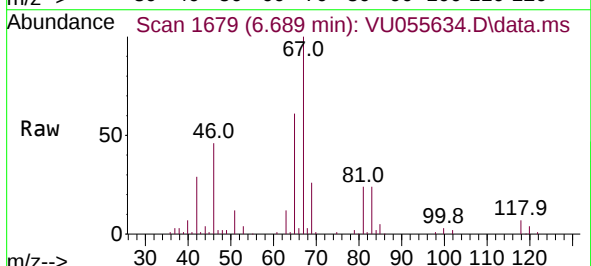
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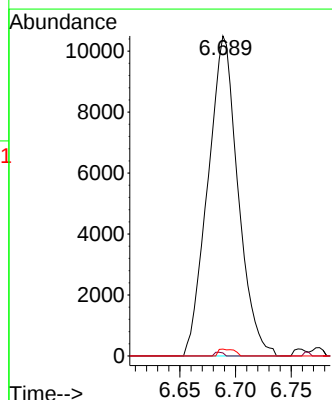
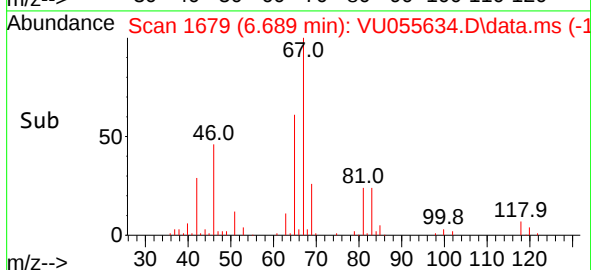
Tgt Ion: 84 Resp: 5315
Ion Ratio Lower Upper
84 100
86 63.5 44.9 83.3
49 127.2 78.8 146.3

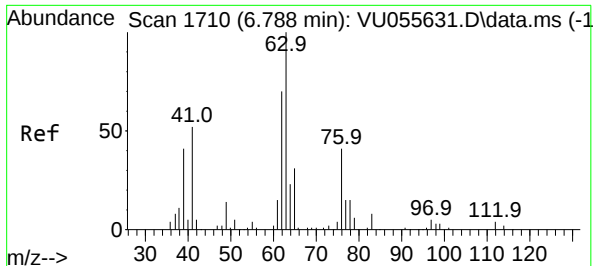


#35
Methylcyclohexane
Concen: 0.926 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU055634.D
Acq: 03 Oct 2023 12:28



Tgt Ion: 83 Resp: 19763
Ion Ratio Lower Upper
83 100
55 0.3 59.1 88.7#
98 1.1 36.3 54.5#

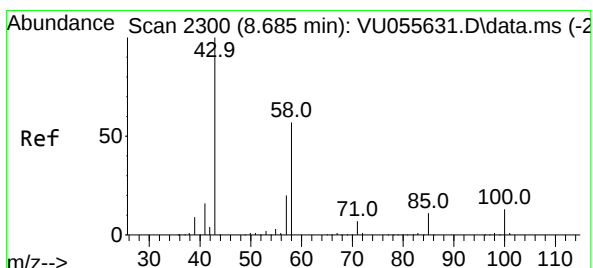
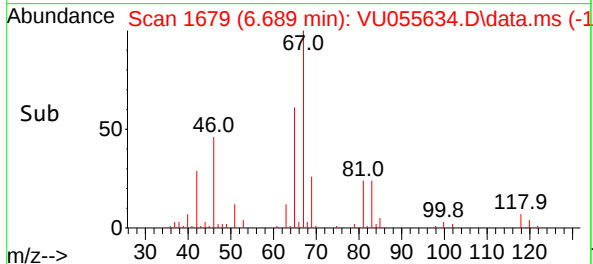
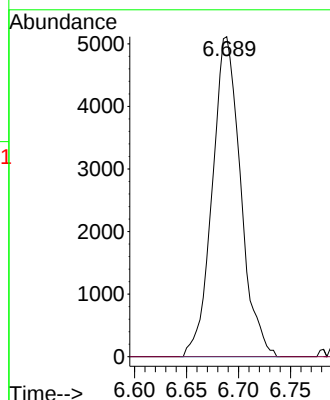
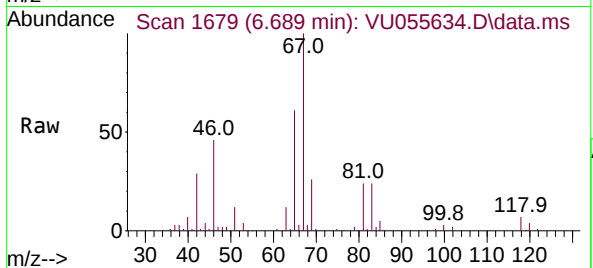




#37
1,2-Dichloropropane
Concen: 0.708 ug/L
RT: 6.689 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU055634.D
Acq: 03 Oct 2023 12:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9699
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#48
2-Hexanone
Concen: 4.134 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.003 min
Lab File: VU055634.D
Acq: 03 Oct 2023 12:28

Tgt Ion: 43 Resp: 19912
Ion Ratio Lower Upper
43 100
58 47.3 48.5 72.7#
57 19.6 17.0 25.4
100 6.6 10.3 15.5#

