

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
 Data File : VU054437.D
 Acq On : 08 Jun 2023 12:49
 Operator : MD/SY
 Sample : 03075-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jun 09 05:23:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

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

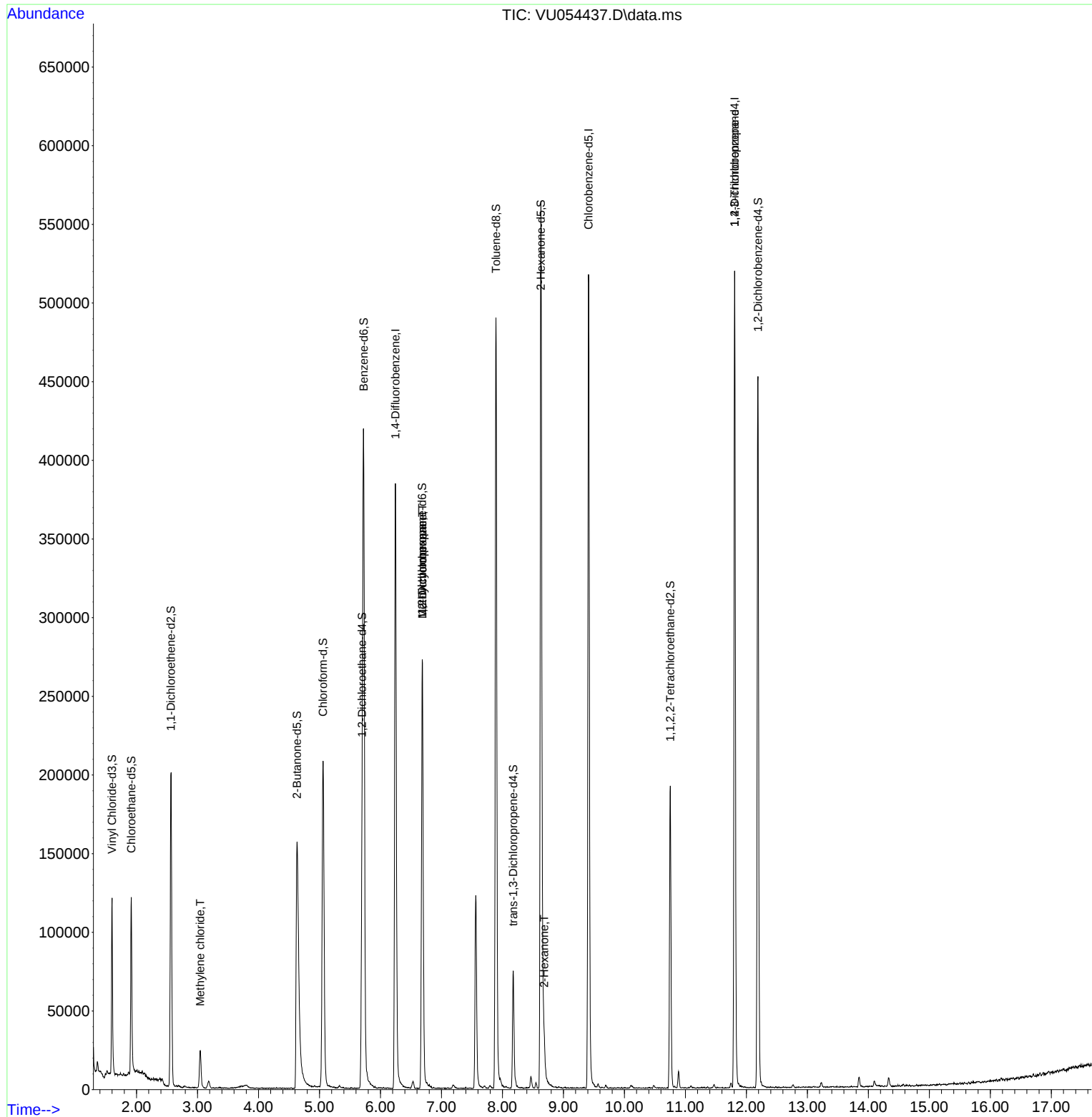
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	319813	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	298711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	139625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	84739	4.163	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.914	69	87010	4.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.563	65	39889	4.388	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5	4.631	46	297060	51.911	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.820%	
24) Chloroform-d	5.058	84	201910	4.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.698	65	101381	4.888	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.724	84	398135	4.795	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.685	67	139861	5.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.894	98	336954	4.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	8.177	79	46220	4.793	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5	8.631	63	195492	48.321	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.640%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	100239	4.847	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	122490	5.201	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	12164	0.373	ug/L	98
35) Methylcyclohexane	6.689	83	30040	0.700	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	14066	0.485	ug/L #	90
48) 2-Hexanone	8.685	43	12780	1.107	ug/L #	92
61) 1,2,3-Trichloropropane	11.807	75	17904	1.269	ug/L #	70

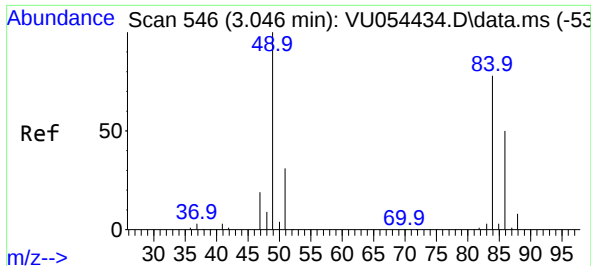
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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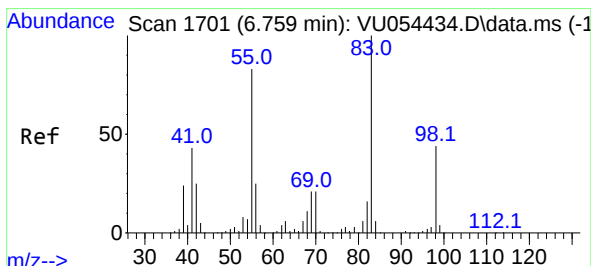
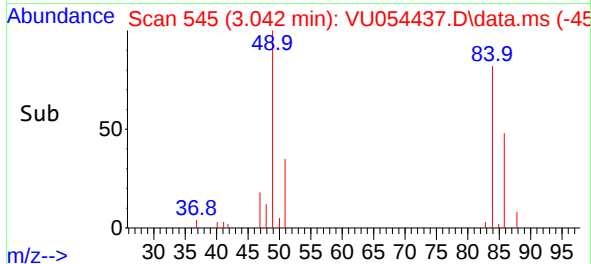
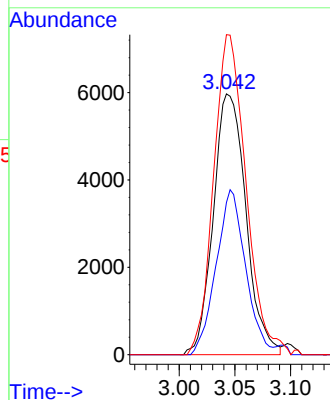
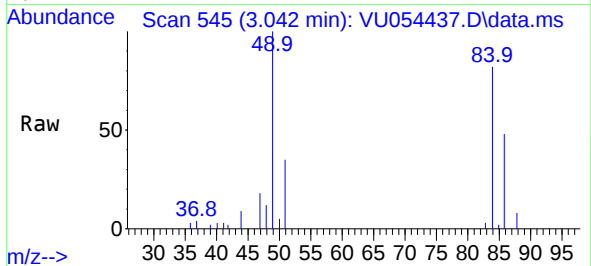




#16
Methylene chloride
Concen: 0.373 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU054437.D
Acq: 08 Jun 2023 12:49

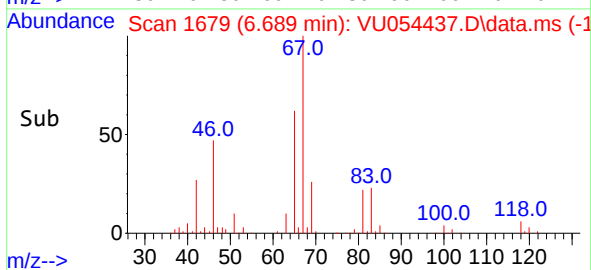
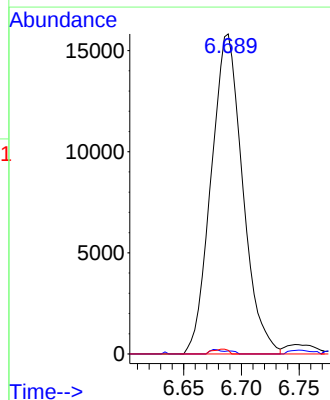
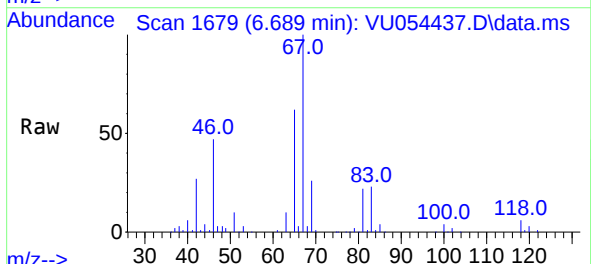
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

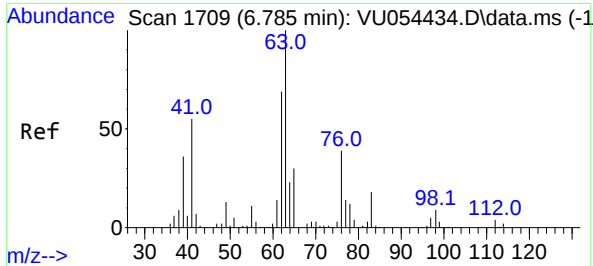
Tgt Ion: 84 Resp: 12164
Ion Ratio Lower Upper
84 100
86 58.4 43.9 81.5
49 122.7 86.1 159.9



#35
Methylcyclohexane
Concen: 0.700 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054437.D
Acq: 08 Jun 2023 12:49

Tgt Ion: 83 Resp: 30040
Ion Ratio Lower Upper
83 100
55 0.5 67.1 100.7#
98 0.7 35.1 52.7#

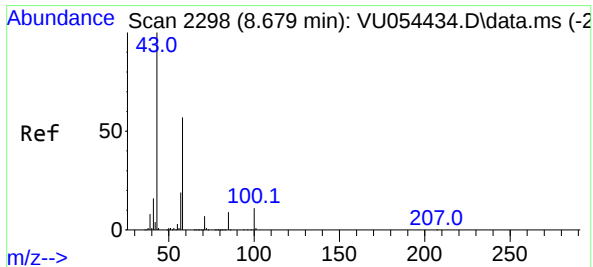
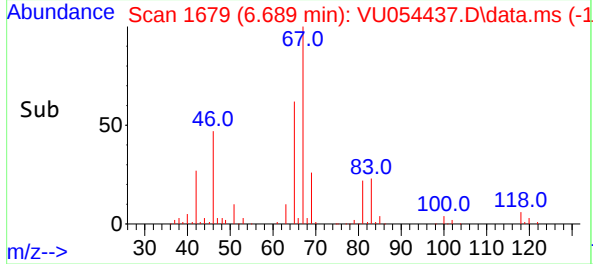
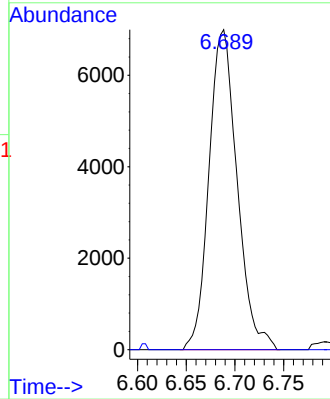
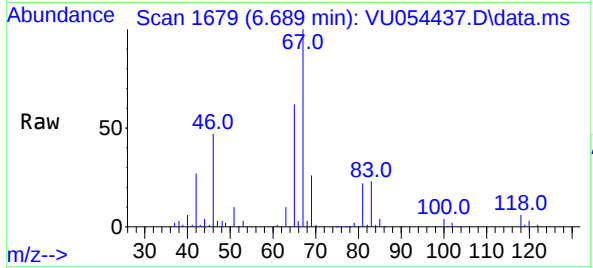




#37
1,2-Dichloropropane
Concen: 0.485 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU054437.D
Acq: 08 Jun 2023 12:49

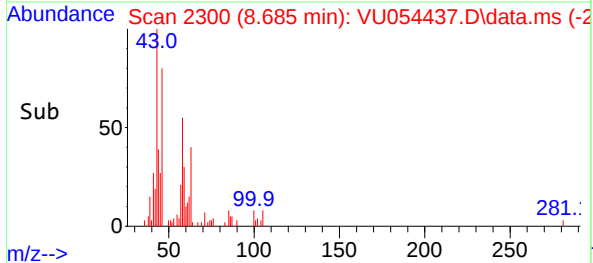
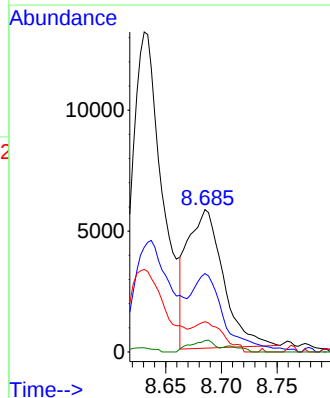
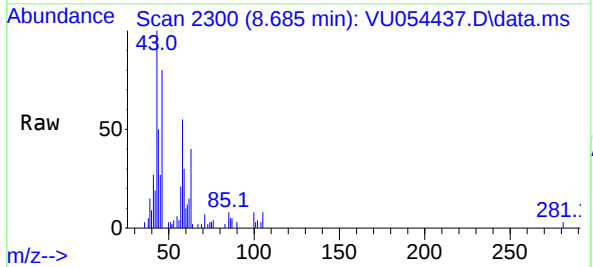
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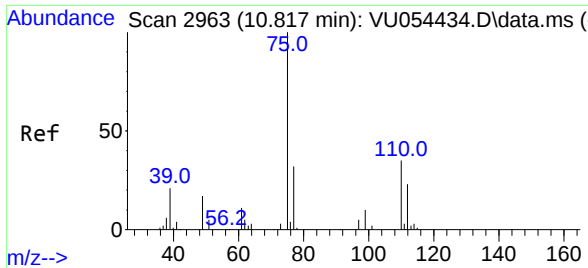
Tgt Ion: 63 Resp: 14066
Ion Ratio Lower Upper
63 100
112 0.4 3.0 4.6#



#48
2-Hexanone
Concen: 1.107 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VU054437.D
Acq: 08 Jun 2023 12:49

Tgt Ion: 43 Resp: 12780
Ion Ratio Lower Upper
43 100
58 50.7 45.2 67.8
57 17.3 15.8 23.6
100 5.7 8.7 13.1#





#61
1,2,3-Trichloropropane
Concen: 1.269 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU054437.D
Acq: 08 Jun 2023 12:49

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 17904
Ion Ratio Lower Upper
75 100
110 3.0 28.0 42.0#
77 32.8 25.4 38.2

