

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021123\
 Data File : VU053054.D
 Acq On : 11 Feb 2023 17:43
 Operator : JC/MD
 Sample : VU0211WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK177

Quant Time: Feb 12 22:50:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 12 22:49:21 2023
 Response via : Initial Calibration

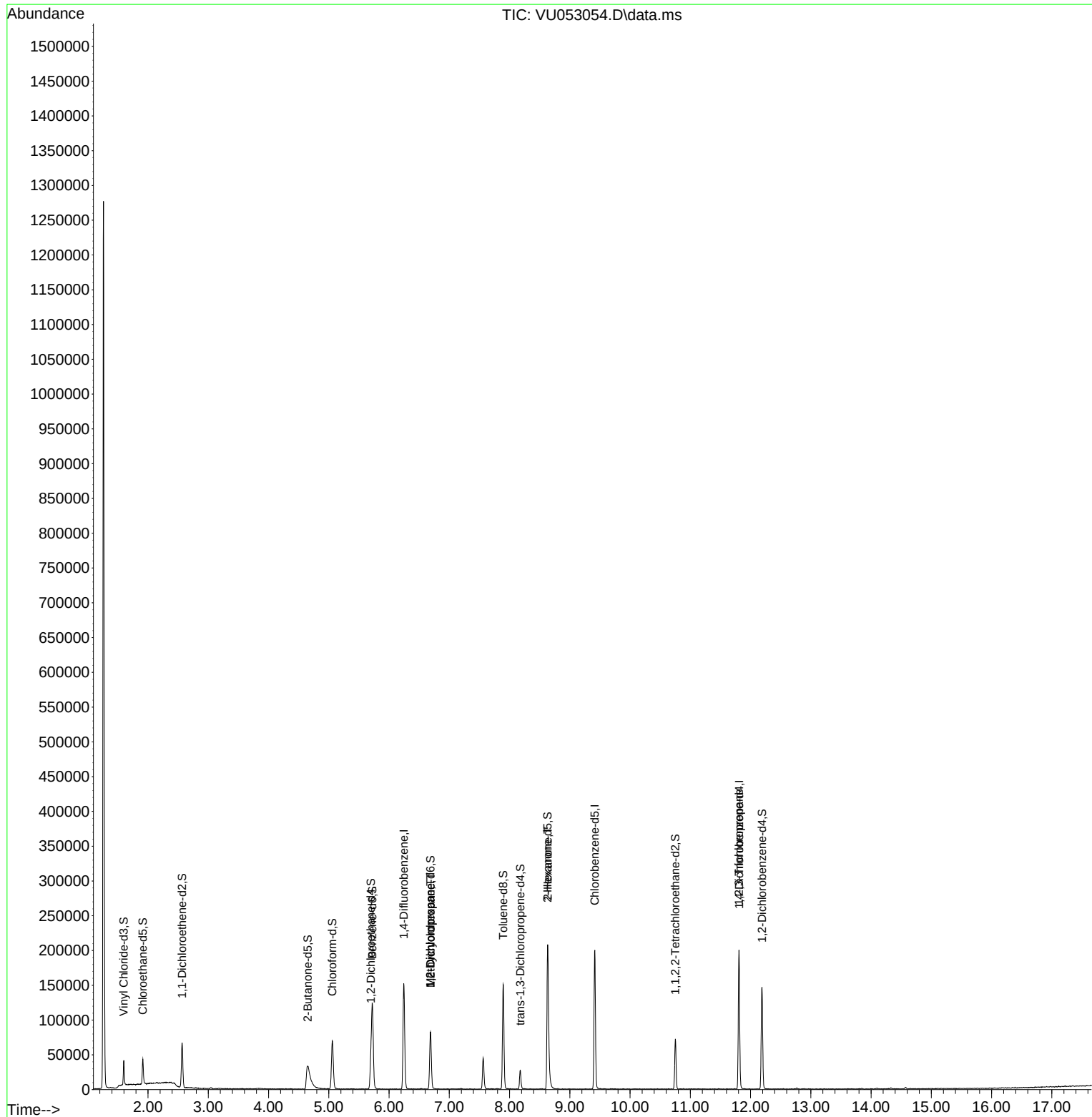
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	124978	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	110524	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	50210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	25770	4.304	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.913	69	26405	4.692	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.566	65	12018	4.376	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.600%	
20) 2-Butanone-d5	4.649	46	95027	51.823	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.640%	
24) Chloroform-d	5.058	84	63191	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.697	65	33538	4.831	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.723	84	117555	4.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.688	67	41668	4.817	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.894	98	101633	4.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	8.176	79	16102	4.598	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.000%	
46) 2-Hexanone-d5	8.630	63	80740	51.932	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.860%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	36242	4.879	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	38111	5.081	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
35) Methylcyclohexane	6.688	83	9673	0.667	ug/L #	22
37) 1,2-Dichloropropane	6.688	63	4440	0.512	ug/L #	90
48) 2-Hexanone	8.633	43	8893	2.677	ug/L #	73
61) 1,2,3-Trichloropropane	11.807	75	7109	1.474	ug/L #	69

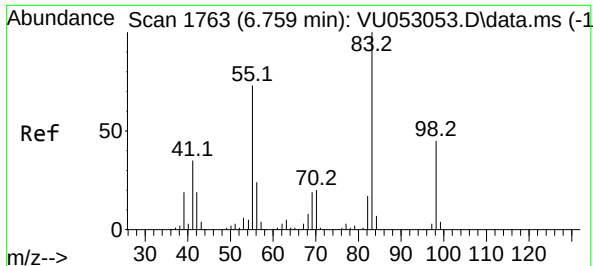
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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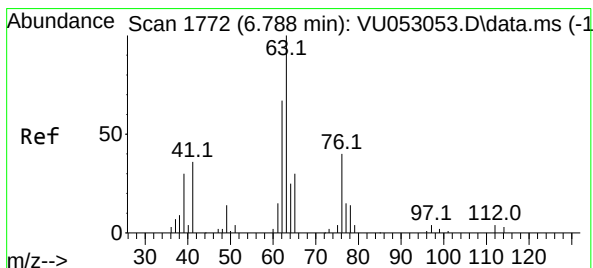
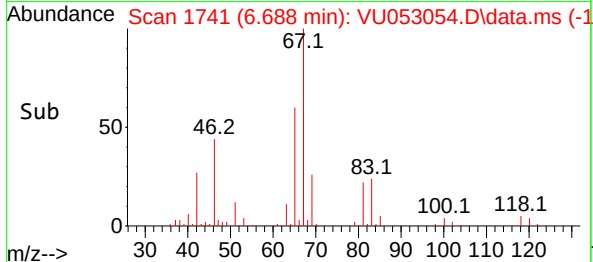
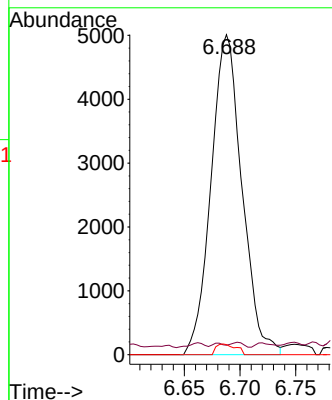
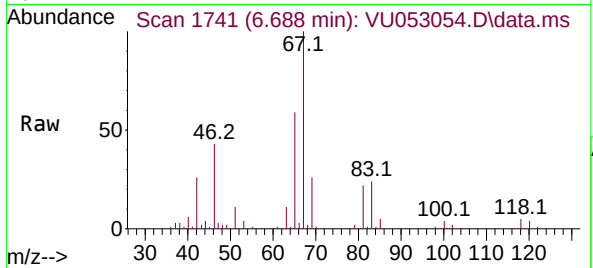




#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 6.688 min Scan# 1741
Delta R.T. -0.071 min
Lab File: VU053054.D
Acq: 11 Feb 2023 17:43

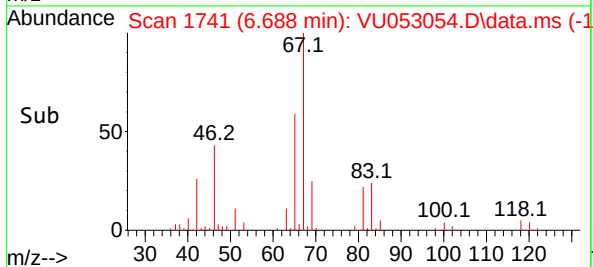
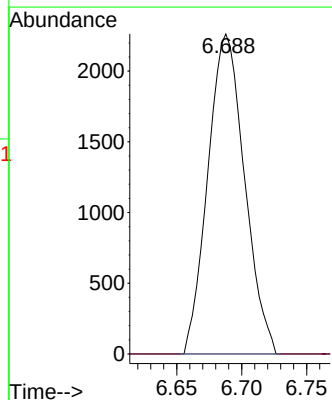
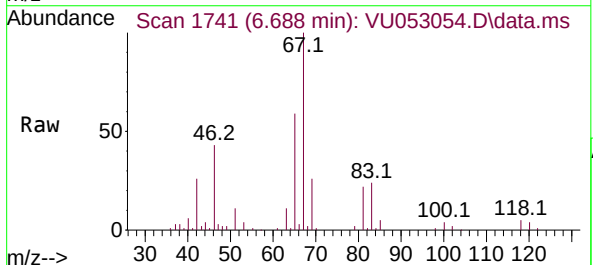
Instrument :
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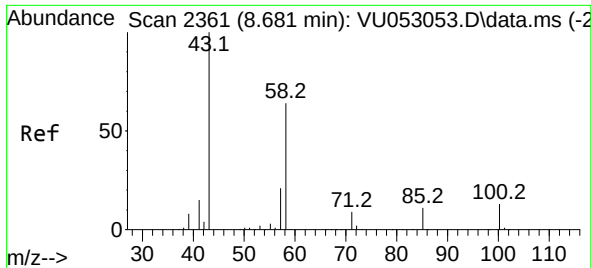
Tgt Ion: 83 Resp: 9673
Ion Ratio Lower Upper
83 100
55 0.5 57.9 86.9#
98 2.1 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.688 min Scan# 1741
Delta R.T. -0.100 min
Lab File: VU053054.D
Acq: 11 Feb 2023 17:43

Tgt Ion: 63 Resp: 4440
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#

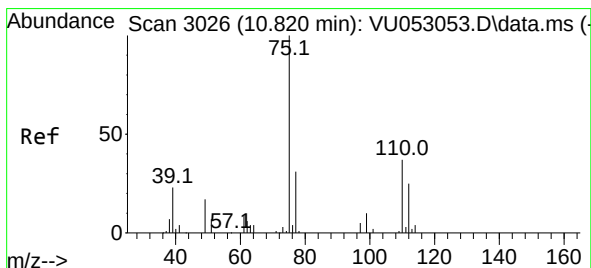
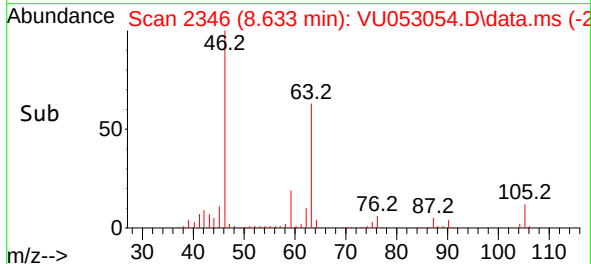
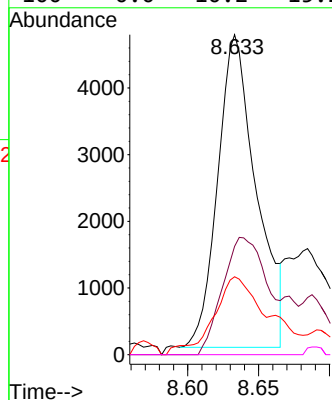
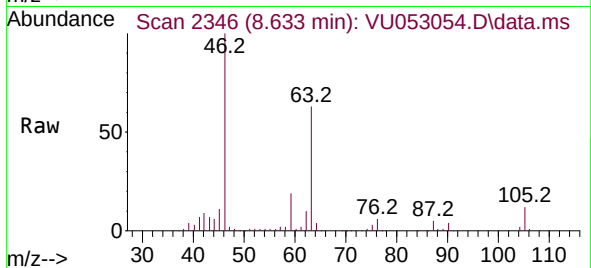




#48
2-Hexanone
Concen: 2.677 ug/L
RT: 8.633 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU053054.D
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Tgt Ion: 43	Resp: 8893
Ion Ratio	Lower Upper
43 100	
58 43.4	50.3 75.5#
57 35.4	17.4 26.0#
100 0.0	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.474 ug/L
RT: 11.807 min Scan# 3333
Delta R.T. 0.987 min
Lab File: VU053054.D
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Tgt Ion: 75	Resp: 7109
Ion Ratio	Lower Upper
75 100	
110 0.6	28.6 42.8#
77 33.9	27.6 41.4

