

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021123\
 Data File : VU053055.D
 Acq On : 11 Feb 2023 18:07
 Operator : JC/MD
 Sample : 01422-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Feb 12 22:50:14 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)

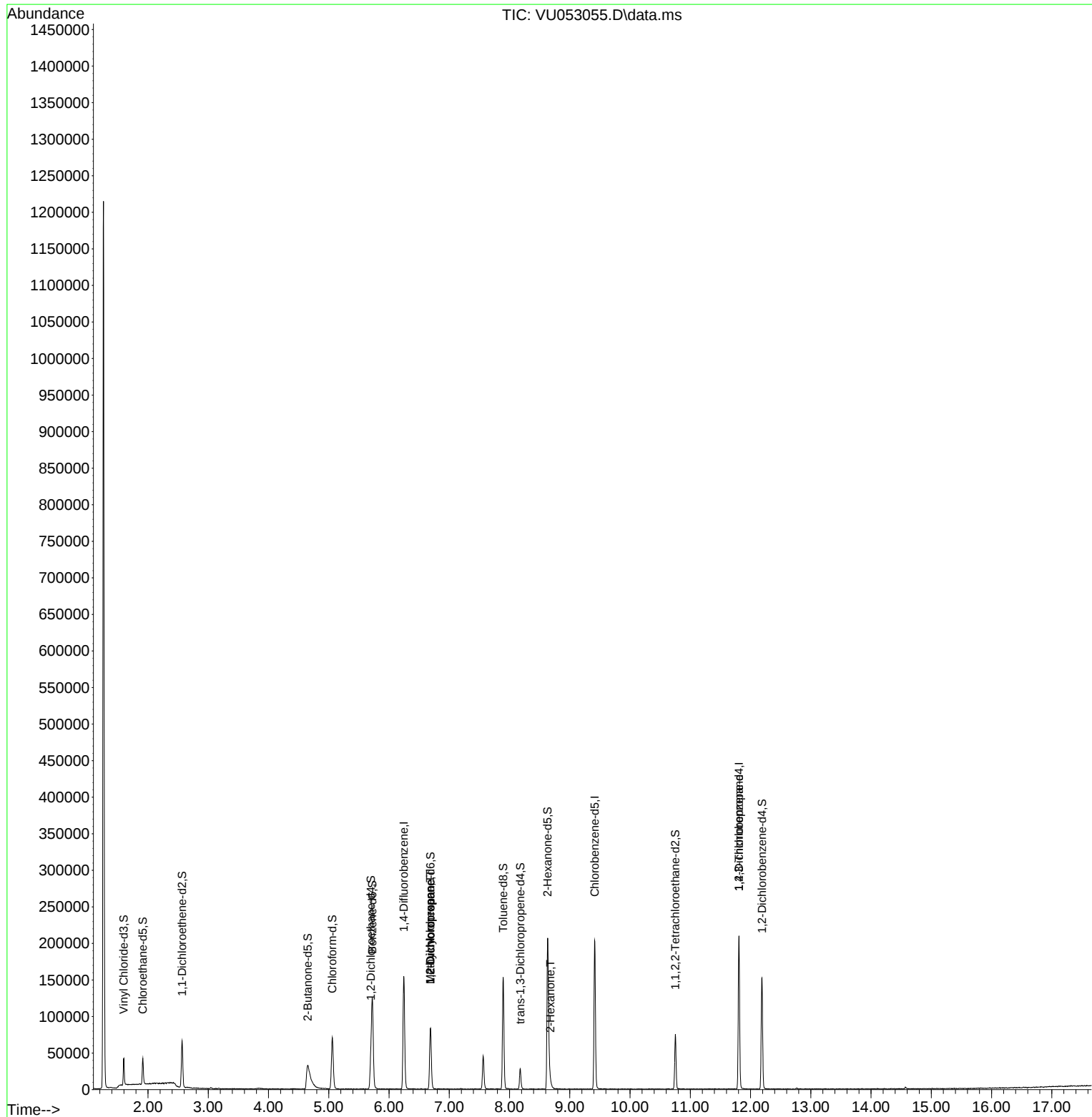
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	127734	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	112735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52884	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	25947	4.240	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.913	69	26336	4.579	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.566	65	11668	4.157	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	4.650	46	95148	50.770	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.540%	
24) Chloroform-d	5.058	84	63067	4.479	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.698	65	33583	4.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	5.723	84	119429	4.714	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.688	67	42436	4.810	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.894	98	103327	4.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.177	79	16753	4.690	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.630	63	81250	51.235	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.460%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	36926	4.873	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	12.189	152	38061	4.818	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	9973	0.674	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	4487	0.507	ug/L #	90
48) 2-Hexanone	8.678	43	3404	1.004	ug/L #	44
61) 1,2,3-Trichloropropane	11.807	75	7074	1.393	ug/L #	69

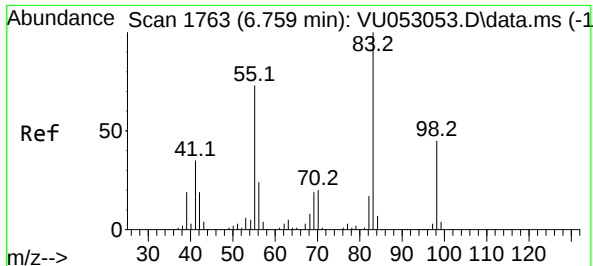
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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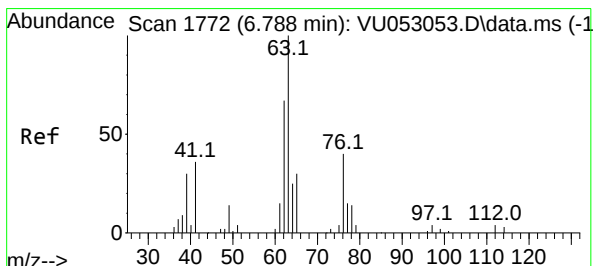
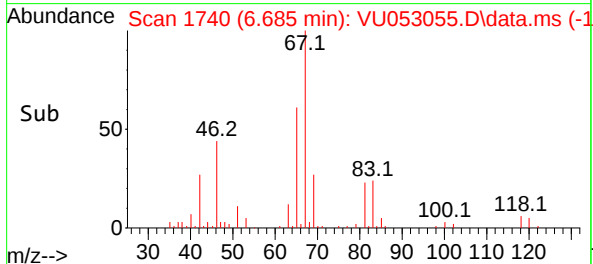
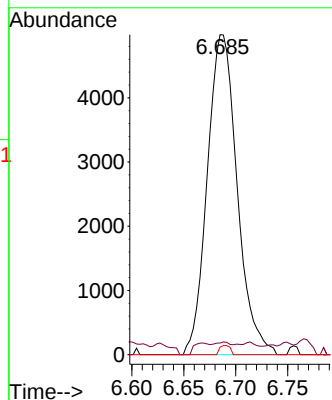
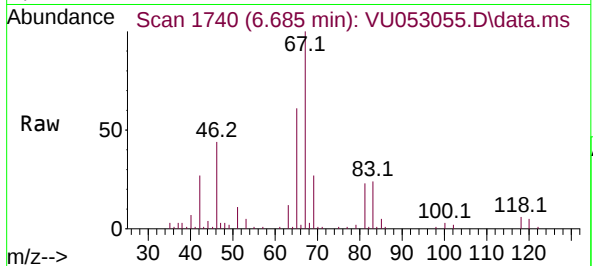




#35
Methylcyclohexane
Concen: 0.674 ug/L
RT: 6.685 min Scan# 1740
Delta R.T. -0.074 min
Lab File: VU053055.D
Acq: 11 Feb 2023 18:07

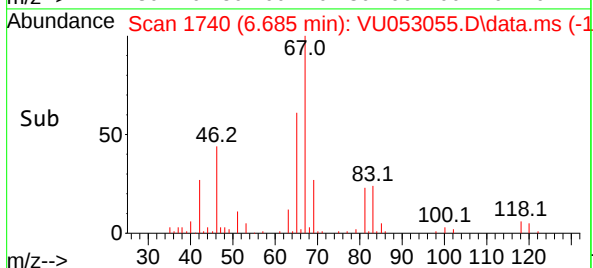
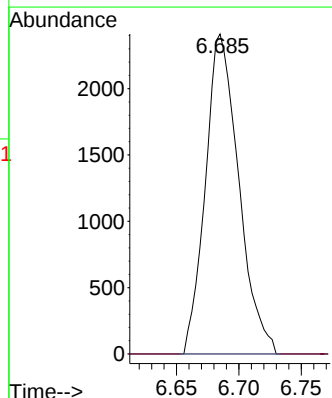
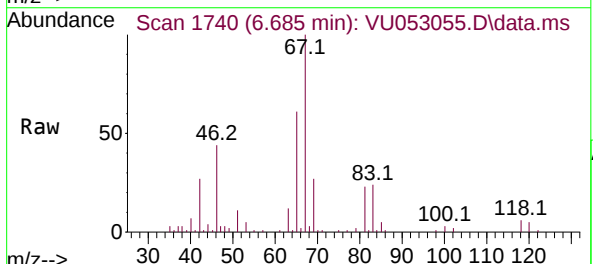
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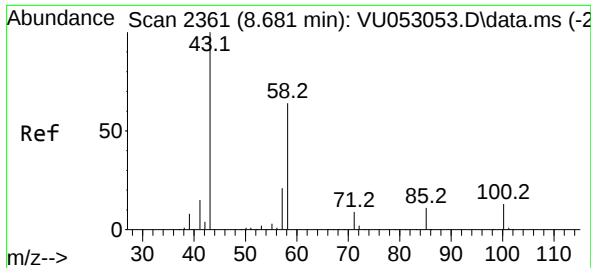
Tgt Ion: 83 Resp: 9973
Ion Ratio Lower Upper
83 100
55 1.2 57.9 86.9#
98 1.0 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.685 min Scan# 1740
Delta R.T. -0.103 min
Lab File: VU053055.D
Acq: 11 Feb 2023 18:07

Tgt Ion: 63 Resp: 4487
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#

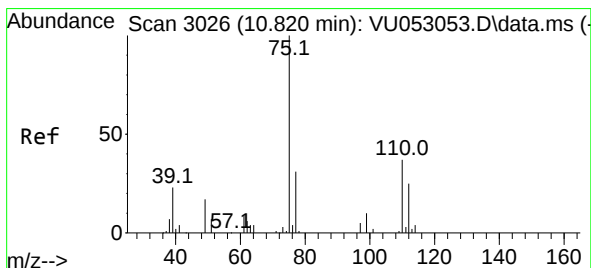
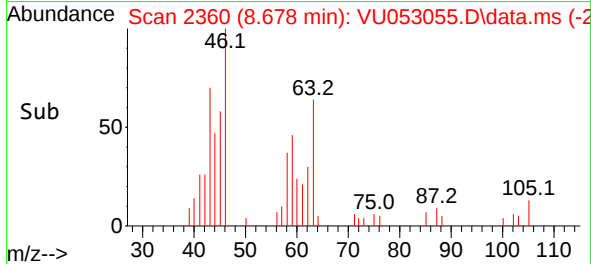
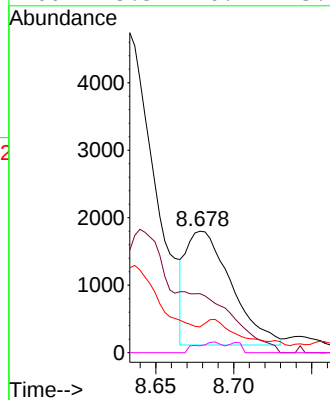
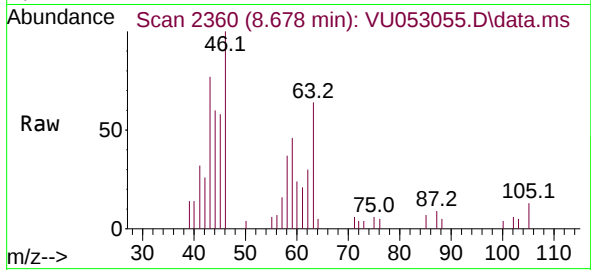




#48
2-Hexanone
Concen: 1.004 ug/L
RT: 8.678 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053055.D
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Tgt Ion: 43	Resp:	3404
Ion Ratio	Lower	Upper
43	100	
58	0.0	50.3 75.5#
57	18.2	17.4 26.0
100	5.5	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.393 ug/L
RT: 11.807 min Scan# 3333
Delta R.T. 0.987 min
Lab File: VU053055.D
Acq: 11 Feb 2023 18:07

Tgt Ion: 75	Resp:	7074
Ion Ratio	Lower	Upper
75	100	
110	1.4	28.6 42.8#
77	36.1	27.6 41.4

