

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021123\
 Data File : VU053057.D
 Acq On : 11 Feb 2023 18:55
 Operator : JC/MD
 Sample : 01533-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM82

Quant Time: Feb 12 22:50:40 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

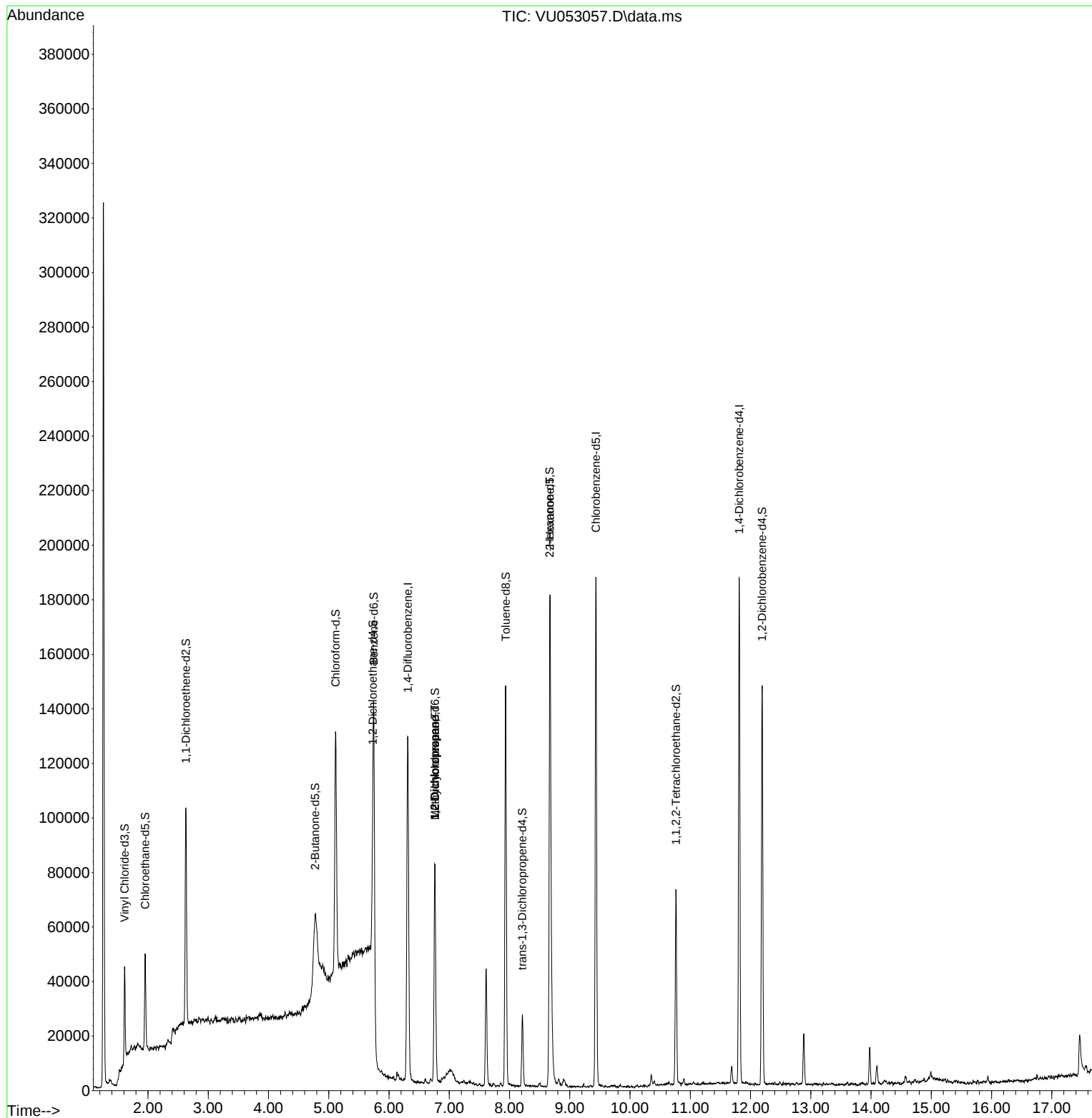
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.312	114	114523	5.000	ug/L	0.07
28) Chlorobenzene-d5		9.434	117	101950	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4		11.813	152	45984	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.611	65	27634	5.037	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.800%	
7) Chloroethane-d5		1.952	69	27593	5.351	ug/L	0.04
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2		2.627	65	14891	5.917	ug/L	0.06
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.400%	
20) 2-Butanone-d5		4.775	46	99469	59.198	ug/L	0.13
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.400%	
24) Chloroform-d		5.113	84	78439	6.213	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	124.200%	
26) 1,2-Dichloroethane-d4		5.730	65	33750	5.305	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%	
32) Benzene-d6		5.746	84	113161	4.940	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6		6.762	67	39601	4.963	ug/L	0.07
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%	
41) Toluene-d8		7.936	98	96808	4.678	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...		8.212	79	15915	4.927	ug/L	0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%	
46) 2-Hexanone-d5		8.669	63	77894	54.315	ug/L	0.04
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.620%	
56) 1,1,2,2-Tetrachloroeth...		10.762	84	35696	5.209	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4		12.193	152	36068	5.250	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%	
Target Compounds							Qvalue
35) Methylcyclohexane		6.762	83	9236	0.690	ug/L #	21
37) 1,2-Dichloropropane		6.759	63	4355	0.544	ug/L #	90
48) 2-Hexanone		8.672	43	9859	3.217	ug/L #	73

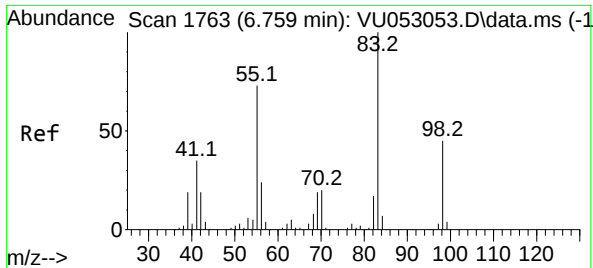
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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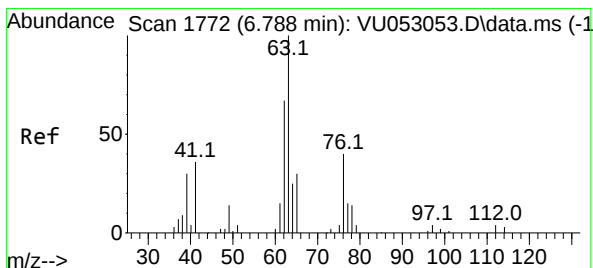
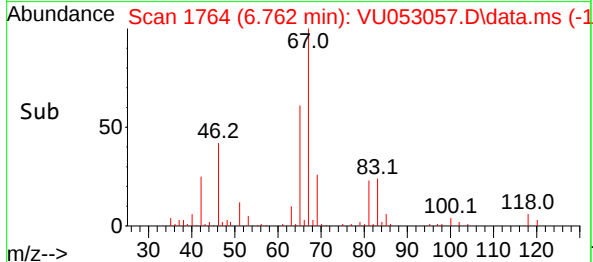
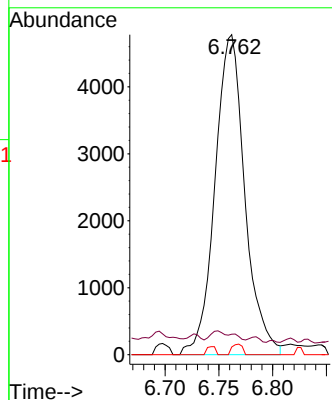
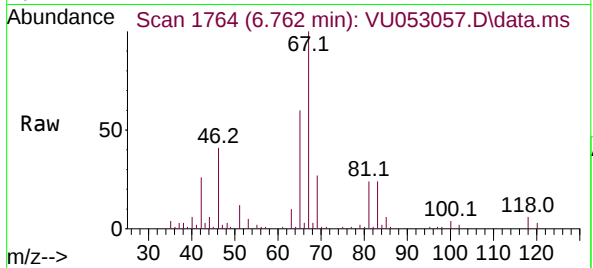




#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.762 min Scan# 1763
Delta R.T. 0.003 min
Lab File: VU053057.D
Acq: 11 Feb 2023 18:55

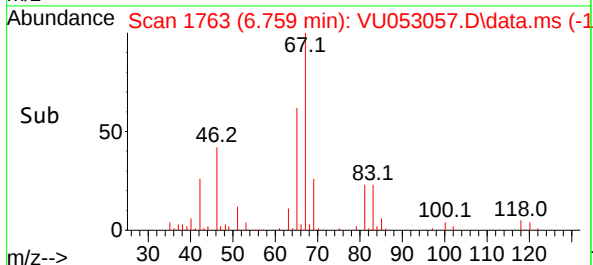
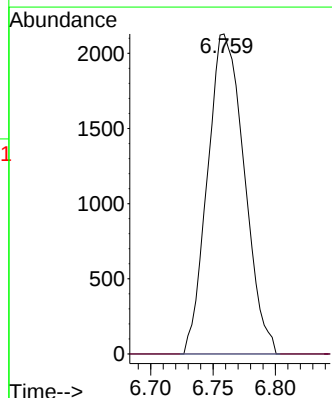
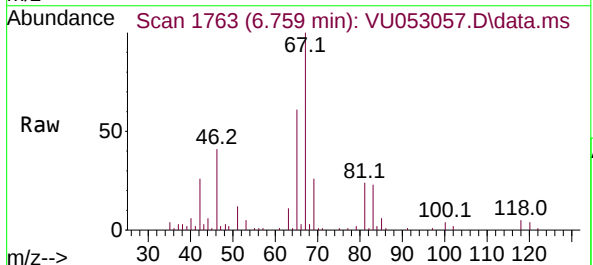
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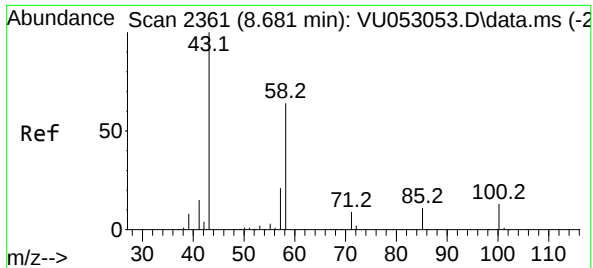
Tgt Ion: 83 Resp: 9236
Ion Ratio Lower Upper
83 100
55 0.6 57.9 86.9#
98 1.1 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 6.759 min Scan# 1763
Delta R.T. -0.029 min
Lab File: VU053057.D
Acq: 11 Feb 2023 18:55

Tgt Ion: 63 Resp: 4355
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#





#48
 2-Hexanone
 Concen: 3.217 ug/L
 RT: 8.672 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: VU053057.D
 Acq: 11 Feb 2023 18:55

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Tgt Ion: 43	Resp:	9859
Ion	Ratio	Lower Upper
43	100	
58	35.8	50.3 75.5#
57	22.4	17.4 26.0
100	0.0	10.2 15.2#

