

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021323\
 Data File : VU053087.D
 Acq On : 13 Feb 2023 17:49
 Operator : JC/MD
 Sample : 01533-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Feb 14 00:48:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 14 00:41:52 2023
 Response via : Initial Calibration

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

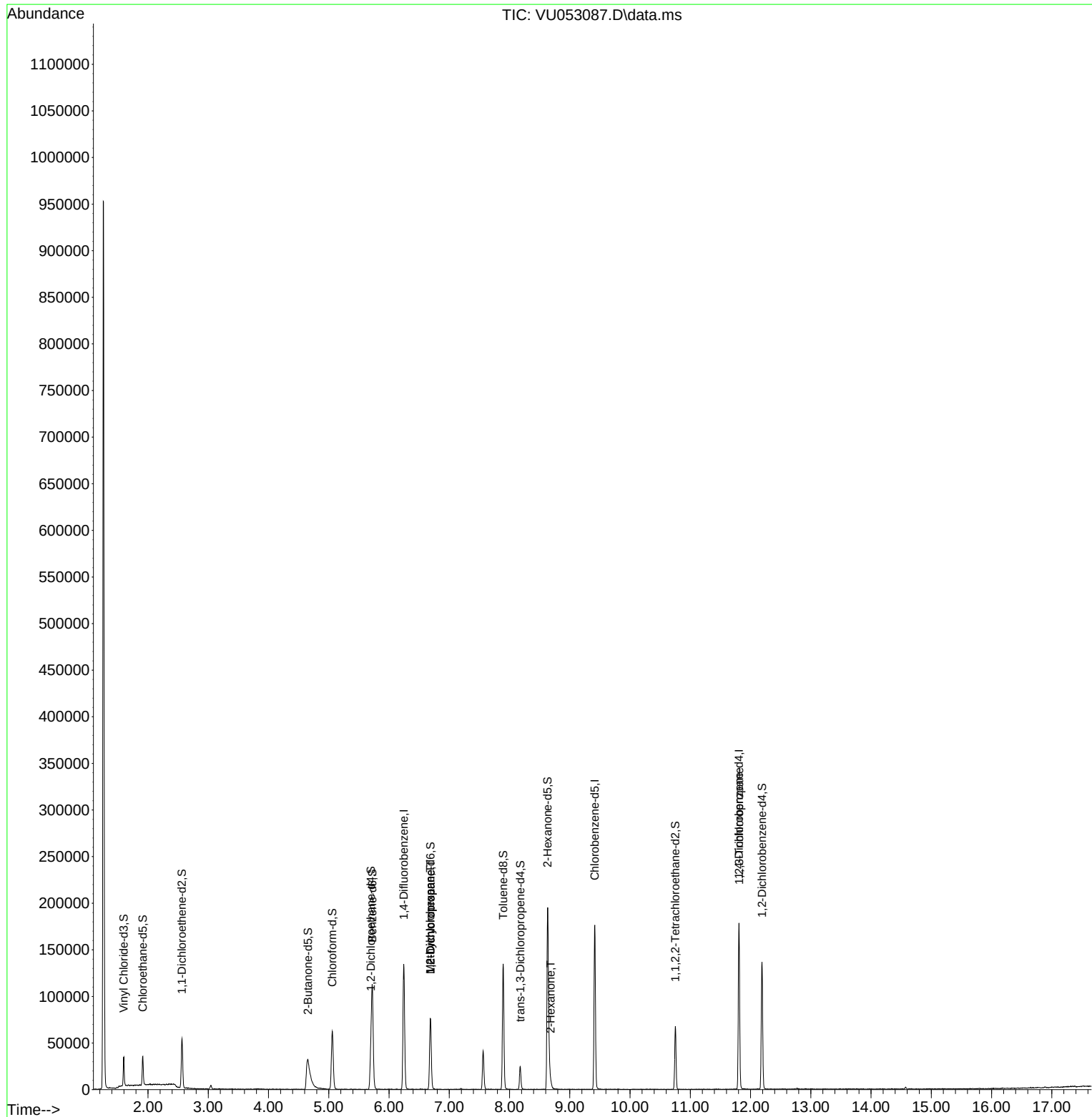
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	110569	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	97084	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44629	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22094	4.171	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.913	69	22710	4.561	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.563	65	10126	4.168	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.653	46	84645	52.177	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.360%	
24) Chloroform-d	5.058	84	56230	4.613	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.698	65	31055	5.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.723	84	105482	4.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.688	67	37931	4.992	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.894	98	91247	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	8.177	79	14918	4.850	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.000%	
46) 2-Hexanone-d5	8.630	63	76670	56.141	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.280%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	33639	5.155	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	33553	5.033	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	8761	0.687	ug/L #	21
37) 1,2-Dichloropropane	6.688	63	4115	0.540	ug/L #	90
48) 2-Hexanone	8.681	43	2801	0.960	ug/L #	85
61) 1,2,3-Trichloropropane	11.810	75	5839	1.363	ug/L #	68

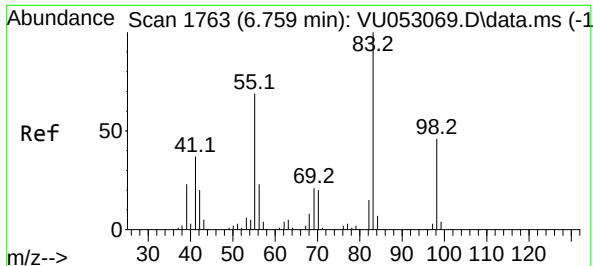
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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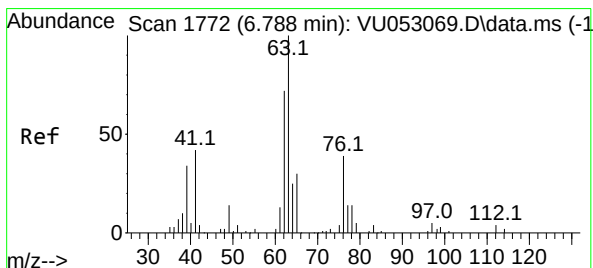
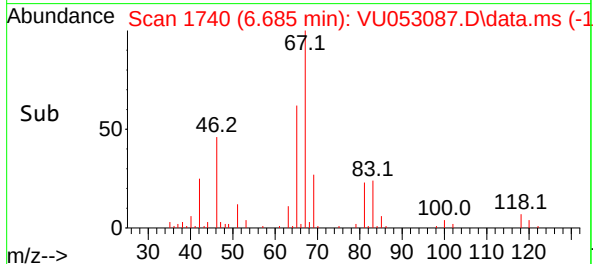
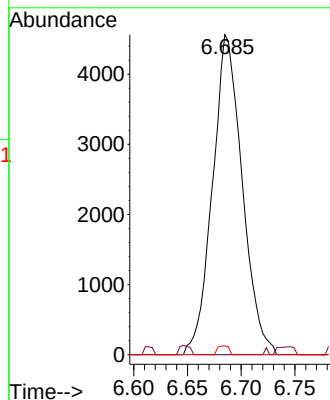
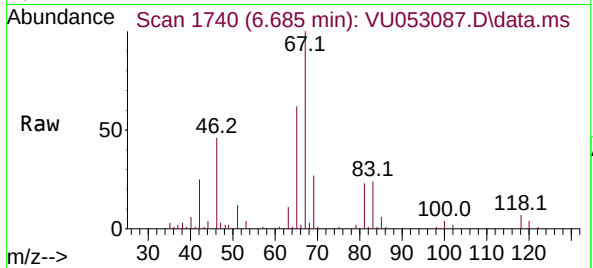




#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.685 min Scan# 1740
Delta R.T. -0.074 min
Lab File: VU053087.D
Acq: 13 Feb 2023 17:49

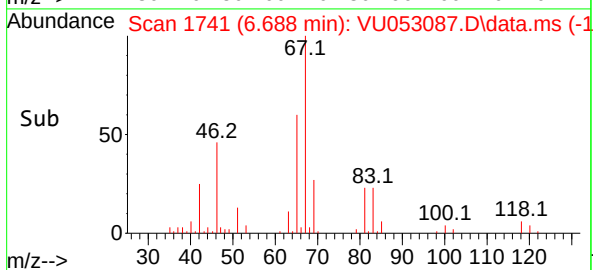
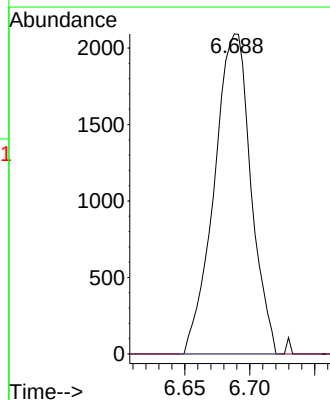
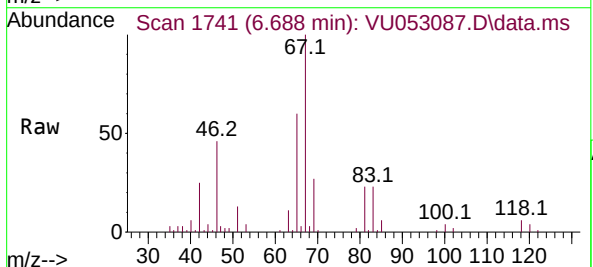
Instrument :
MSVOA_U
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VHBLK001

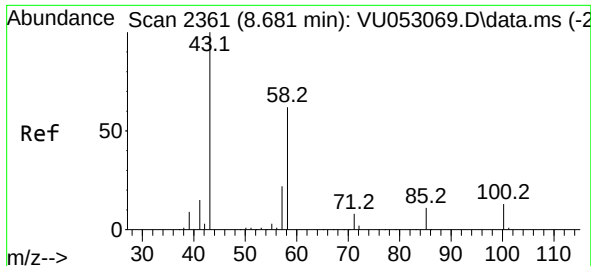
Tgt Ion: 83 Resp: 8761
Ion Ratio Lower Upper
83 100
55 0.2 57.9 86.9#
98 1.0 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.688 min Scan# 1741
Delta R.T. -0.100 min
Lab File: VU053087.D
Acq: 13 Feb 2023 17:49

Tgt Ion: 63 Resp: 4115
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#





#48

2-Hexanone

Concen: 0.960 ug/L

RT: 8.681 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU053087.D

Acq: 13 Feb 2023 17:49

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

Tgt Ion: 43 Resp: 2801

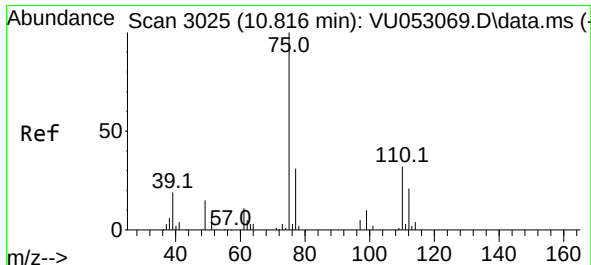
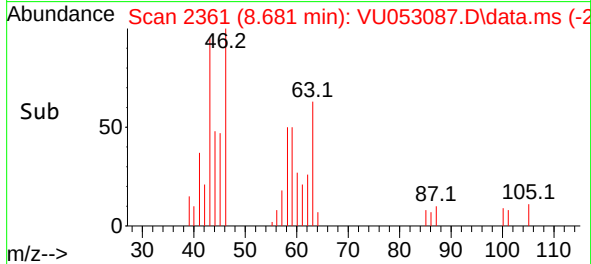
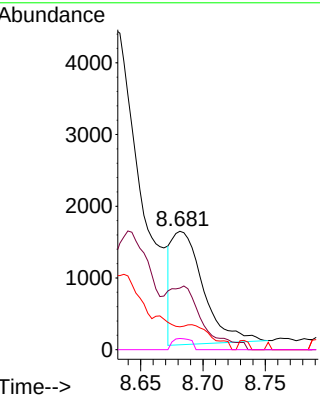
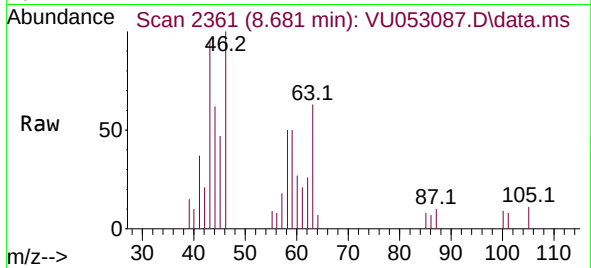
Ion Ratio Lower Upper

43 100

58 59.9 50.3 75.5

57 0.0 17.4 26.0#

100 5.7 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.363 ug/L

RT: 11.810 min Scan# 3334

Delta R.T. 0.994 min

Lab File: VU053087.D

Acq: 13 Feb 2023 17:49

Tgt Ion: 75 Resp: 5839

Ion Ratio Lower Upper

75 100

110 1.4 28.6 42.8#

77 31.5 27.6 41.4

