

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022023\
 Data File : VU053143.D
 Acq On : 20 Feb 2023 11:11
 Operator : JC/MD
 Sample : 01612-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Feb 20 13:04:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 19 23:26:18 2023
 Response via : Initial Calibration

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

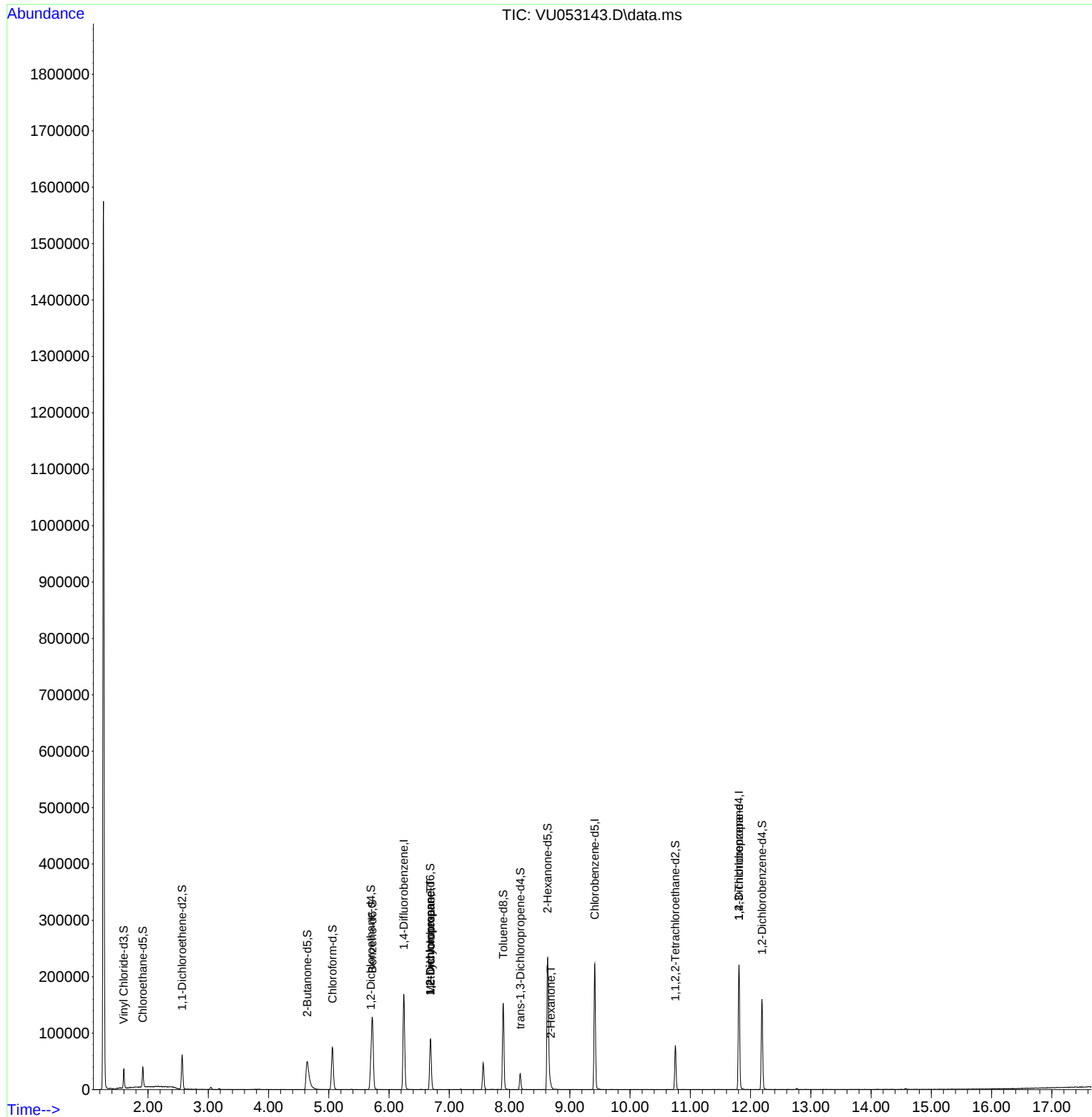
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	139068	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	121833	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57184	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	23689	3.556	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.200%	
7) Chloroethane-d5	1.913	69	26023	4.156	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.566	65	11896	3.893	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	4.643	46	110167	53.993	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.980%	
24) Chloroform-d	5.061	84	66891	4.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.697	65	35152	4.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.723	84	124059	4.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.685	67	44926	4.712	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.894	98	105419	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	8.177	79	16343	4.234	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.630	63	85912	50.129	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.260%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	39168	4.783	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	39614	4.637	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.688	83	9949	0.622	ug/L #	21
37) 1,2-Dichloropropane	6.688	63	4622	0.483	ug/L #	90
48) 2-Hexanone	8.685	43	4934	1.347	ug/L #	78
61) 1,2,3-Trichloropropane	11.807	75	7704	1.403	ug/L #	70

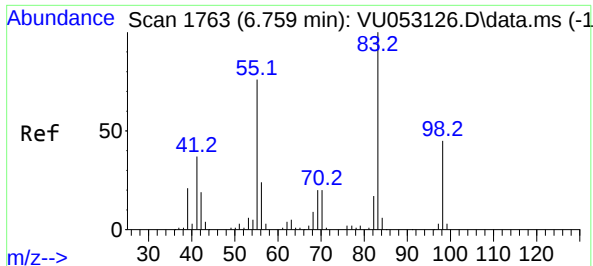
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.622 ug/L

RT: 6.688 min Scan# 1741

Delta R.T. -0.071 min

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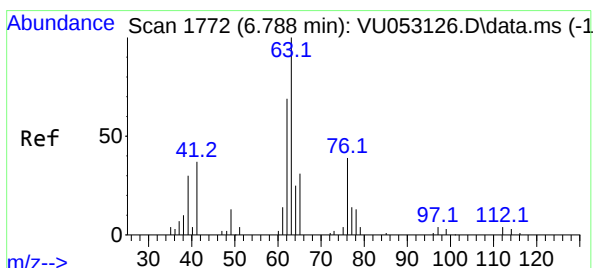
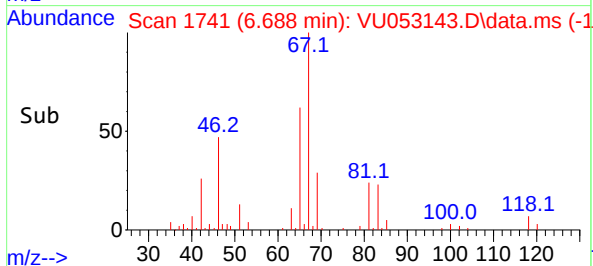
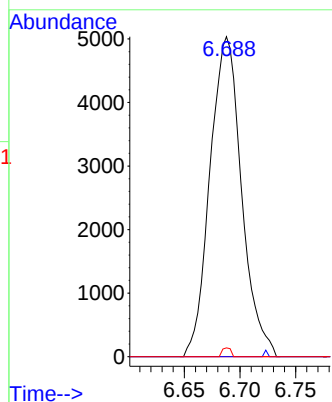
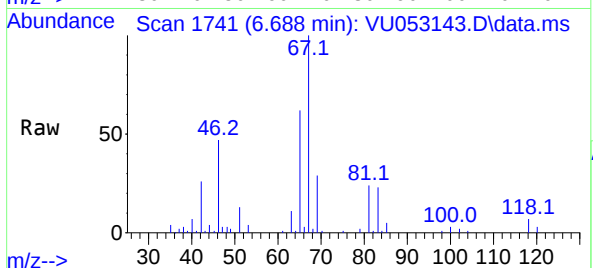
Tgt Ion: 83 Resp: 9949

Ion Ratio Lower Upper

83 100

55 0.2 57.9 86.9#

98 0.8 36.4 54.6#



#37

1,2-Dichloropropane

Concen: 0.483 ug/L

RT: 6.688 min Scan# 1741

Delta R.T. -0.100 min

Lab File: VU053143.D

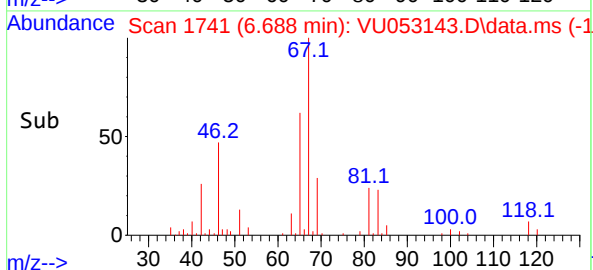
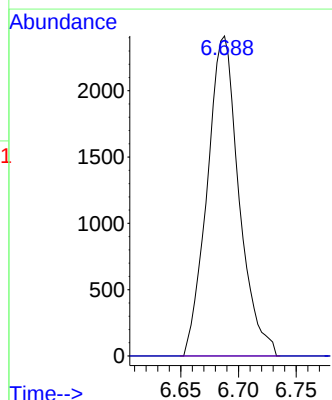
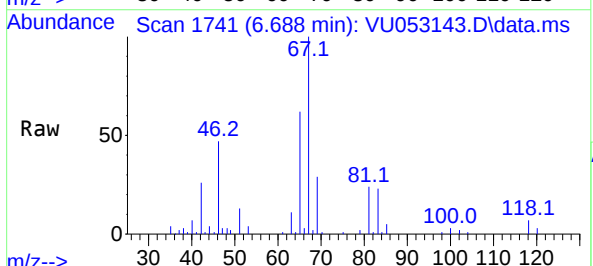
Acq: 20 Feb 2023 11:11

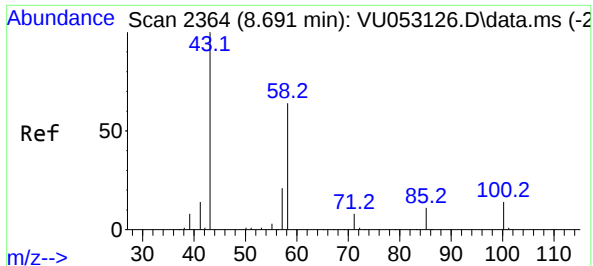
Tgt Ion: 63 Resp: 4622

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



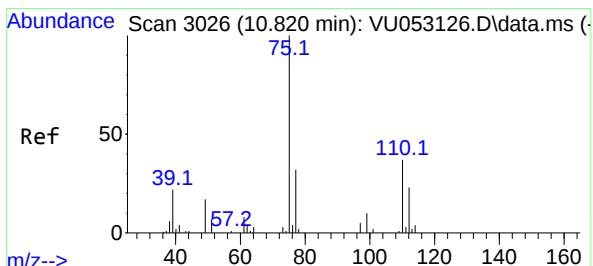
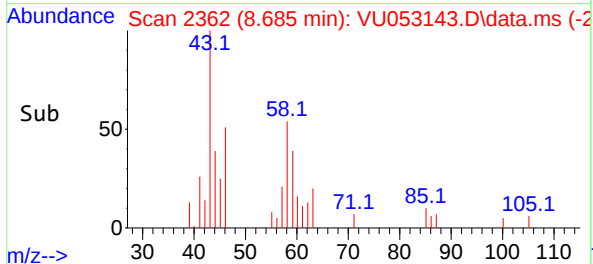
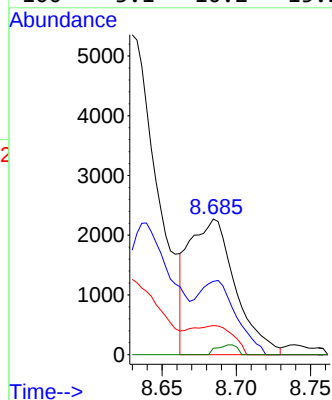
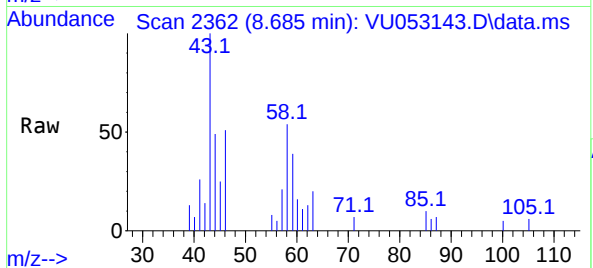


#48
2-Hexanone
Concen: 1.347 ug/L
RT: 8.685 min Scan# 21
Delta R.T. -0.007 min
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ClientSampleId :
VHBLK001

Tgt Ion: 43 Resp: 4934

Ion	Ratio	Lower	Upper
43	100		
58	42.1	50.3	75.5#
57	18.9	17.4	26.0
100	3.1	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.403 ug/L
RT: 11.807 min Scan# 3333
Delta R.T. 0.987 min
Lab File: VU053143.D
Acq: 20 Feb 2023 11:11

Tgt Ion: 75 Resp: 7704

Ion	Ratio	Lower	Upper
75	100		
110	1.6	28.6	42.8#
77	35.5	27.6	41.4

