

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042623\
 Data File : VU053914.D
 Acq On : 26 Apr 2023 15:18
 Operator : JC/MD
 Sample : 02488-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE65

Quant Time: Apr 27 05:56:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 27 05:52:18 2023
 Response via : Initial Calibration

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

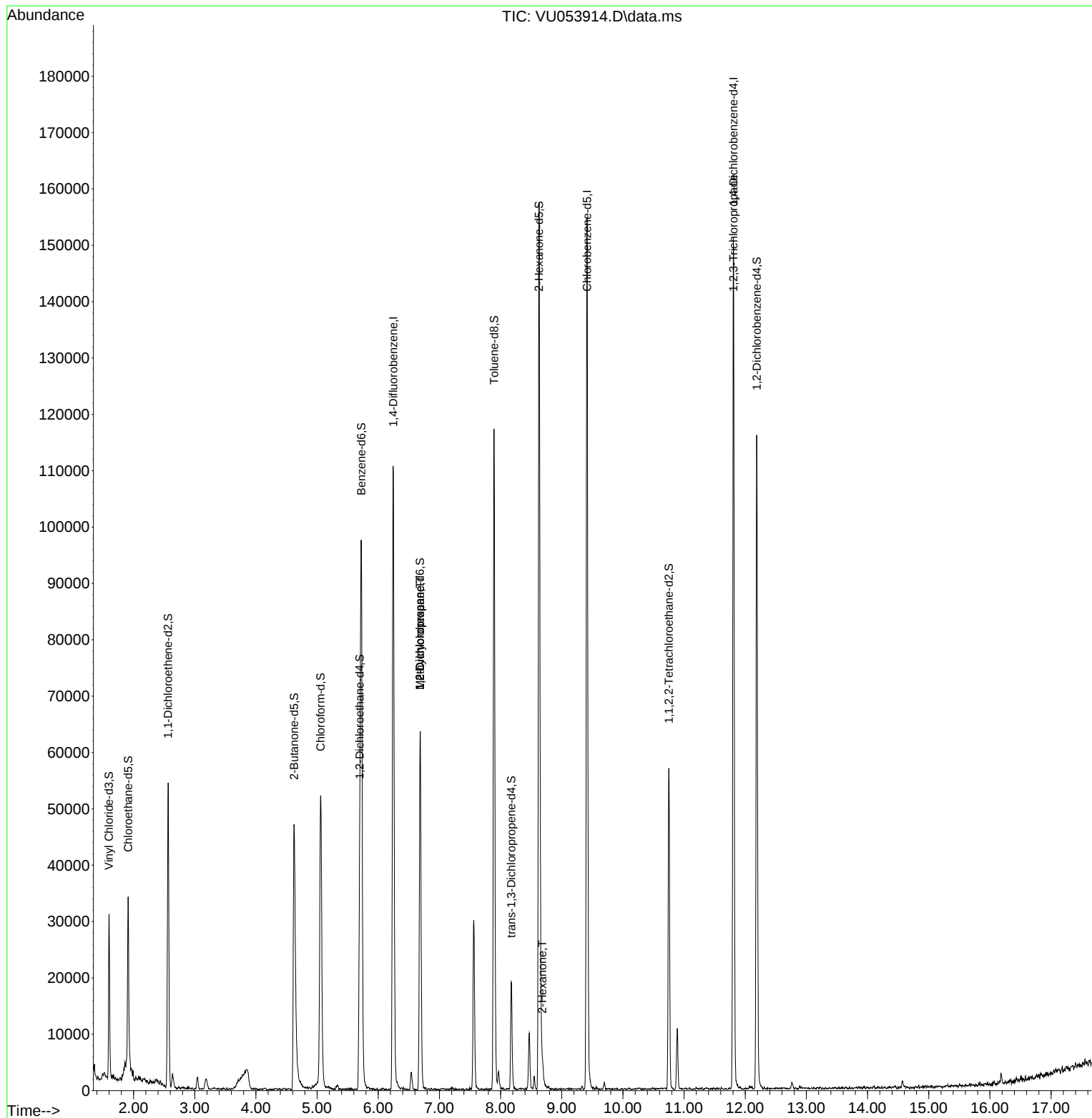
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	97398	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	92532	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	44425	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	22727	3.831	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.912	69	21218	4.261	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.565	65	10209	4.181	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.600%	
20) 2-Butanone-d5	4.623	46	71884	66.157	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	132.320%#	
24) Chloroform-d	5.057	84	50398	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.697	65	26845	5.196	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.723	84	96065	4.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.684	67	31223	4.735	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.893	98	84320	4.145	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	8.176	79	11439	4.411	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.629	63	55849	60.848	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.700%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	29103	5.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	32476	4.558	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						
35) Methylcyclohexane	6.684	83	7397	0.674	ug/L #	22
37) 1,2-Dichloropropane	6.684	63	3182	0.492	ug/L #	87
48) 2-Hexanone	8.684	43	1647	0.742	ug/L #	80
61) 1,2,3-Trichloropropane	11.806	75	4994	1.458	ug/L #	66

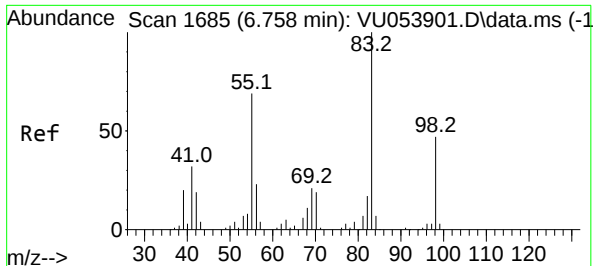
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.674 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU053914.D

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Instrument :

MSVOA_U

ClientSampleId :

BHE65

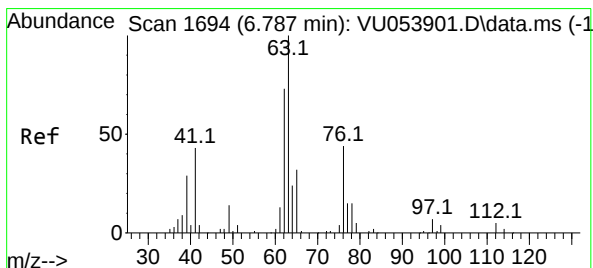
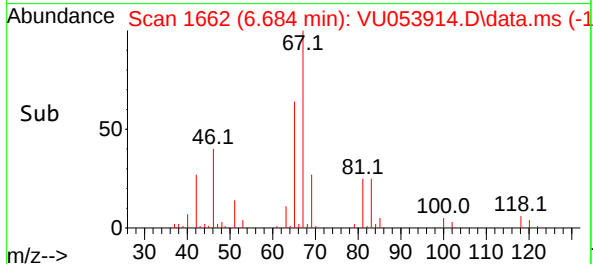
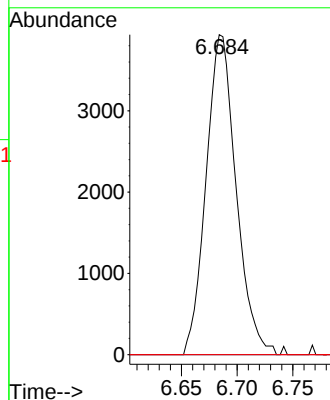
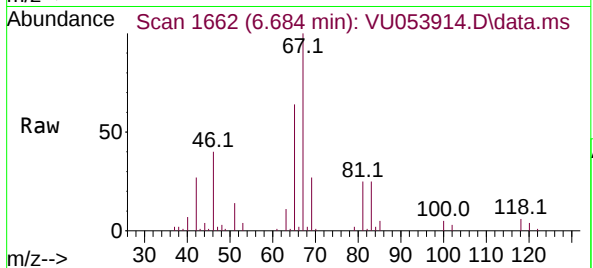
Tgt Ion: 83 Resp: 7397

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.2#

98 1.2 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.492 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053914.D

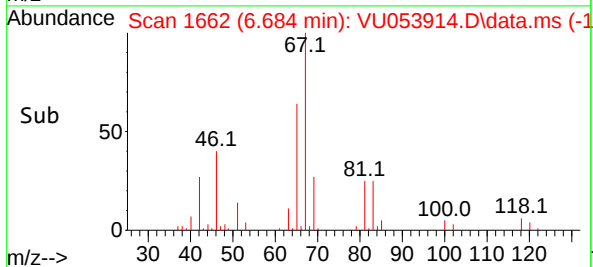
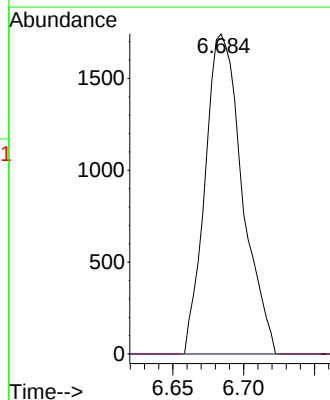
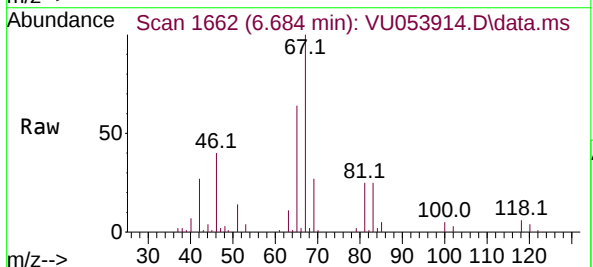
Acq: 26 Apr 2023 15:18

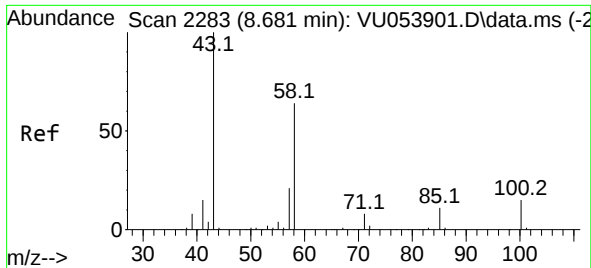
Tgt Ion: 63 Resp: 3182

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

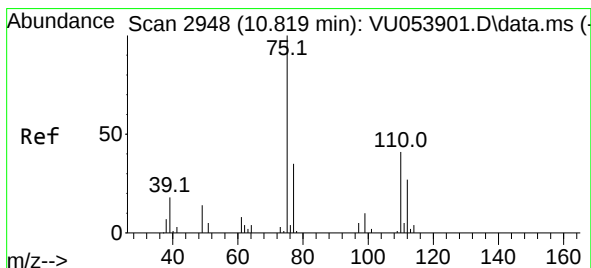
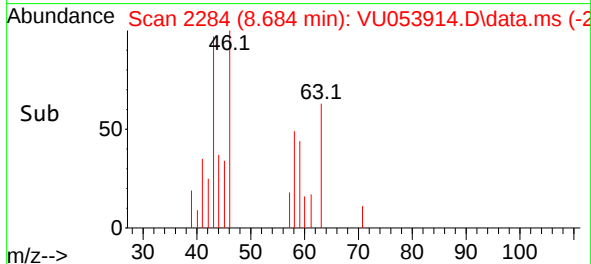
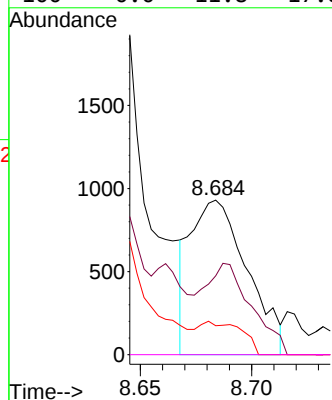
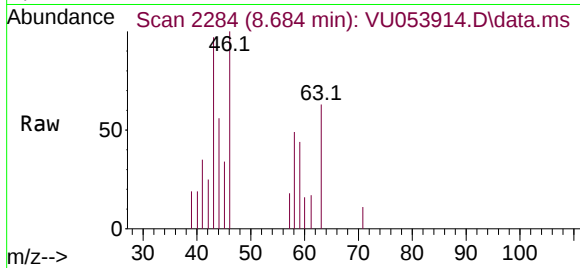




#48
2-Hexanone
Concen: 0.742 ug/L
RT: 8.684 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion: 43	Resp: 1647
Ion Ratio	Lower Upper
43 100	
58 48.1	49.8 74.6#
57 15.5	16.9 25.3#
100 0.0	11.8 17.8#



#61
1,2,3-Trichloropropane
Concen: 1.458 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053914.D
Acq: 26 Apr 2023 15:18

Tgt Ion: 75	Resp: 4994
Ion Ratio	Lower Upper
75 100	
110 1.1	30.7 46.1#
77 31.9	26.2 39.4

