

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053853.D
 Acq On : 24 Apr 2023 19:44
 Operator : JC/MD
 Sample : 02433-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE46

Quant Time: Apr 25 05:04:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 05:01:02 2023
 Response via : Initial Calibration

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

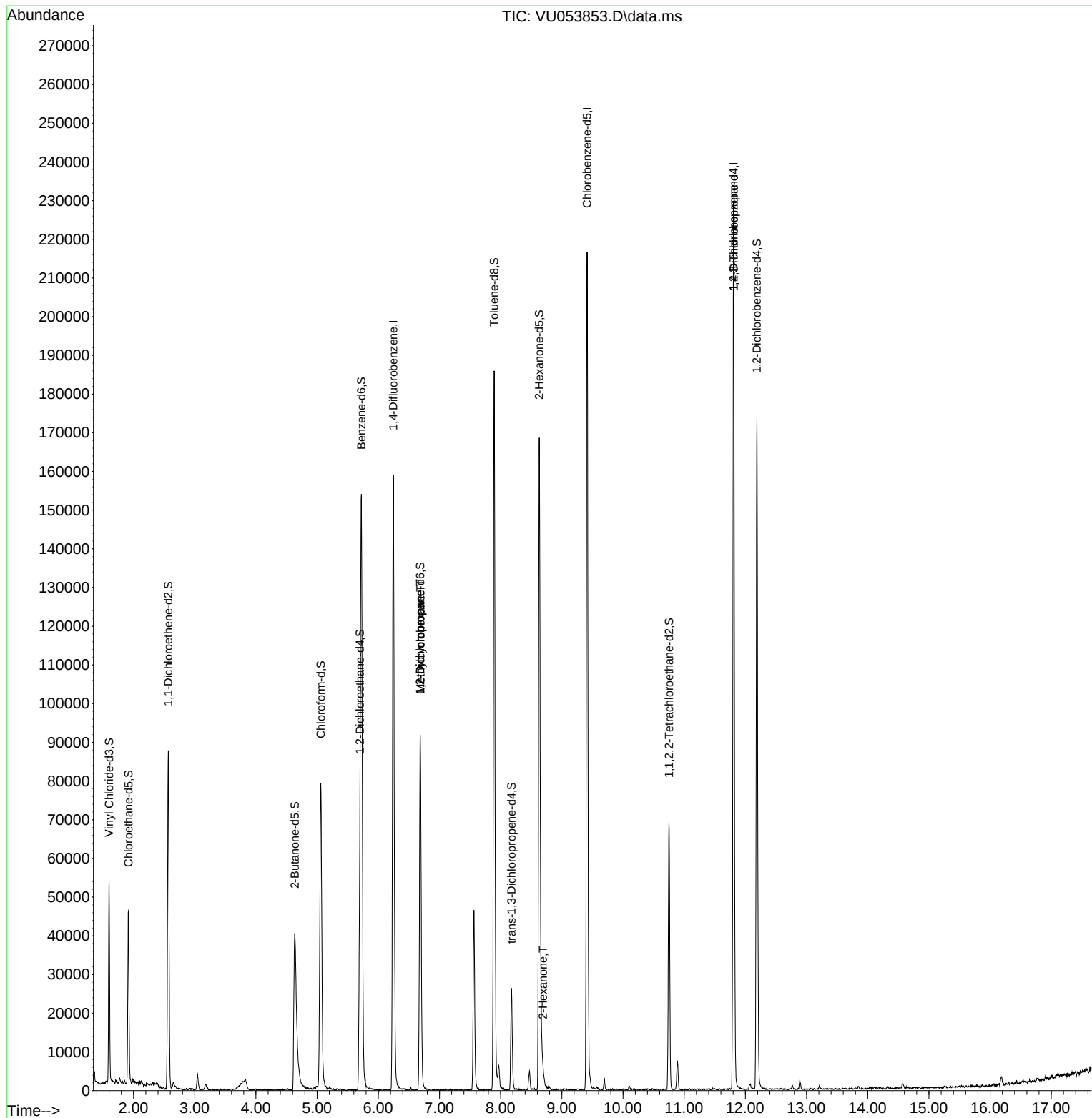
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	135988	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	128885	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63302	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39081	4.718	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.916	69	33621	4.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.568	65	16332	4.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%
20) 2-Butanone-d5	4.636	46	74416	49.052	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.100%
24) Chloroform-d	5.060	84	74728	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.700	65	37108	5.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.723	84	152763	5.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.684	67	46422	5.054	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.893	98	135252	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.176	79	16640	4.606	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.629	63	63588	49.739	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.480%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35007	4.716	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	49700	4.895	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	10841	0.709	ug/L #	22
37) 1,2-Dichloropropane	6.684	63	4881	0.542	ug/L #	87
48) 2-Hexanone	8.690	43	2846	0.921	ug/L #	74
61) 1,2,3-Trichloropropane	11.809	75	6916	1.417	ug/L #	65

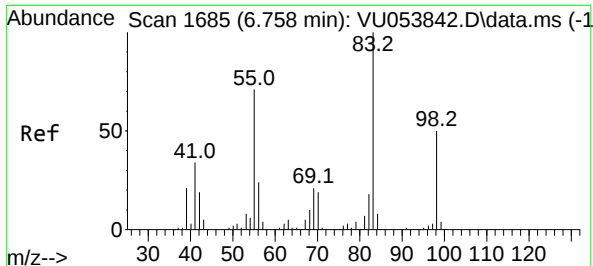
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.709 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.071 min

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ClientSampleId :

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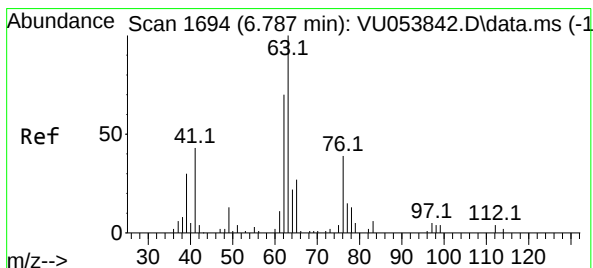
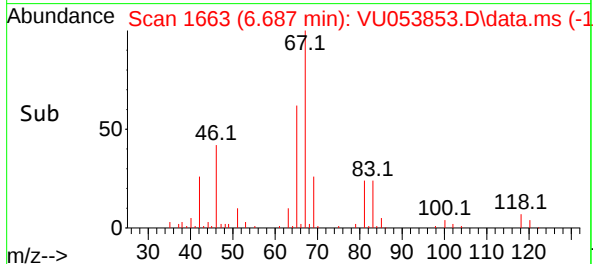
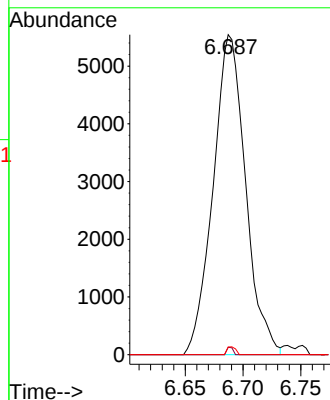
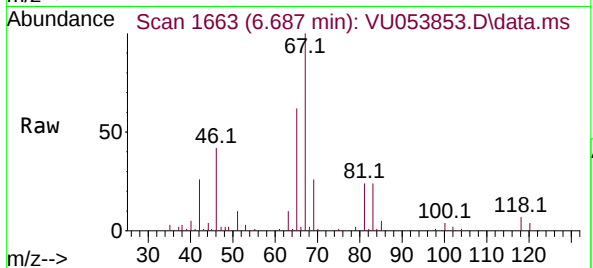
Tgt Ion: 83 Resp: 10841

Ion Ratio Lower Upper

83 100

55 0.4 55.4 83.2#

98 0.7 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.542 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053853.D

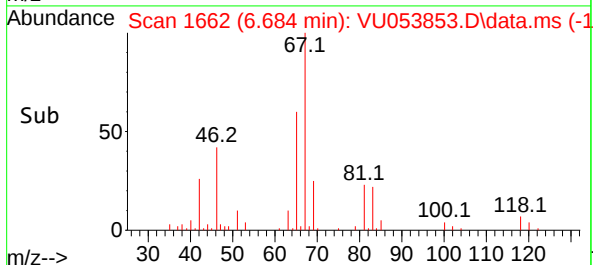
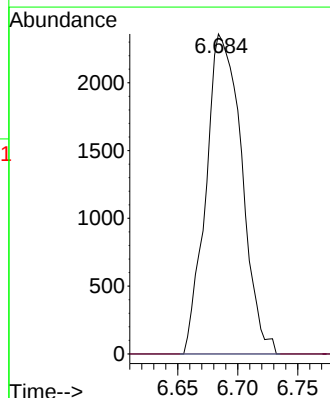
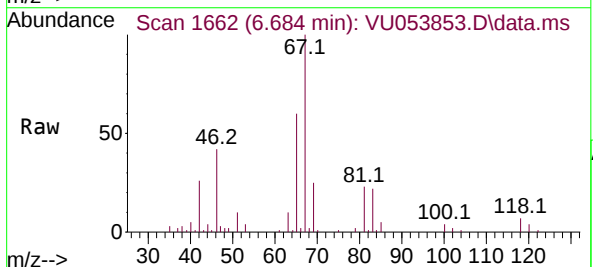
Acq: 24 Apr 2023 19:44

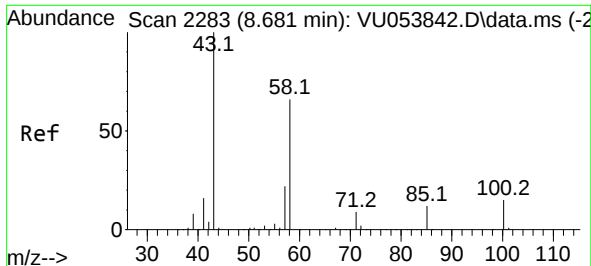
Tgt Ion: 63 Resp: 4881

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

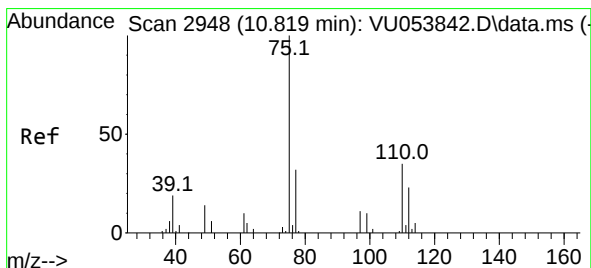
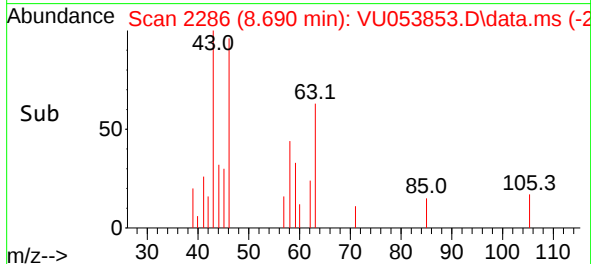
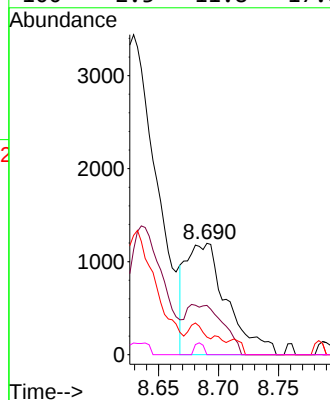
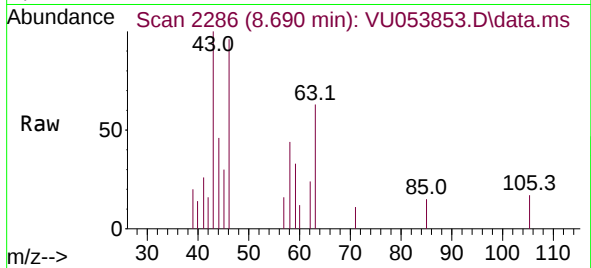




#48
2-Hexanone
Concen: 0.921 ug/L
RT: 8.690 min Scan# 21
Delta R.T. 0.010 min
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Tgt Ion:	43	Resp:	2846
Ion	Ratio	Lower	Upper
43	100		
58	41.0	49.8	74.6#
57	12.3	16.9	25.3#
100	2.3	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.417 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU053853.D
Acq: 24 Apr 2023 19:44

Tgt Ion:	75	Resp:	6916
Ion	Ratio	Lower	Upper
75	100		
110	1.0	30.7	46.1#
77	35.1	26.2	39.4

