

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
 Data File : VU053736.D
 Acq On : 17 Apr 2023 18:57
 Operator : JC/MD
 Sample : 02340-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE04

Quant Time: Apr 18 00:23:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 18 00:19:36 2023
 Response via : Initial Calibration

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

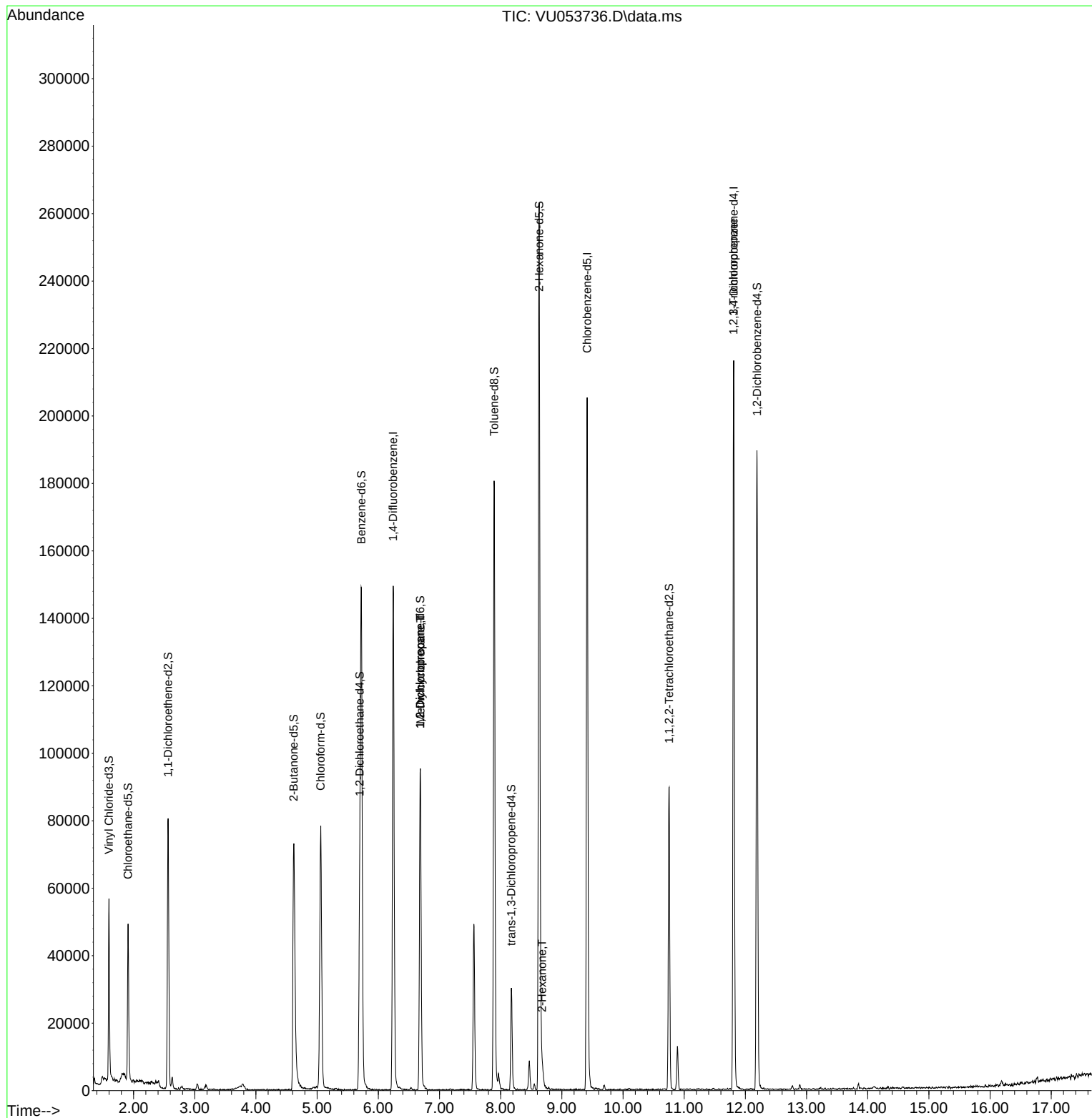
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	127964	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	124812	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	58903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40441	4.594	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.909	69	35646	4.462	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.562	65	15388	4.103	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	4.616	46	106802	52.959	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.920%	
24) Chloroform-d	5.057	84	73258	4.489	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.697	65	40755	4.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.723	84	146635	4.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.684	67	46426	4.307	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.893	98	129199	3.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	8.173	79	18404	4.450	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.629	63	93796	55.831	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.660%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	43826	4.885	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	53425	5.041	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	11074	0.725	ug/L #	23
37) 1,2-Dichloropropane	6.684	63	4836	0.548	ug/L #	89
48) 2-Hexanone	8.677	43	2926	0.916	ug/L #	71
61) 1,2,3-Trichloropropane	11.806	75	7332	1.502	ug/L #	67

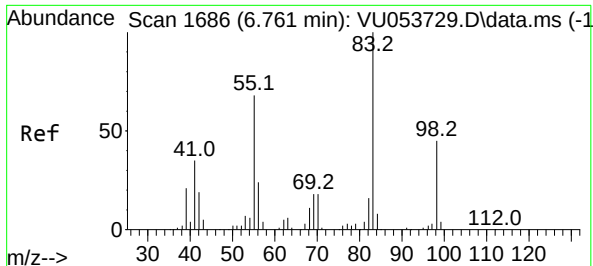
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.725 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

ClientSampleId :

BHE04

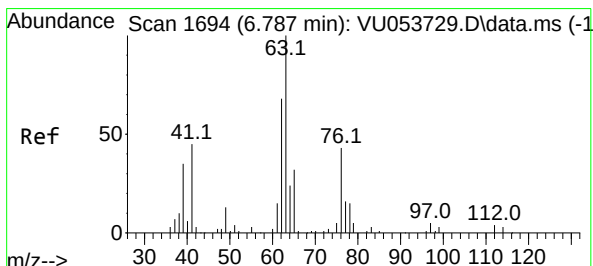
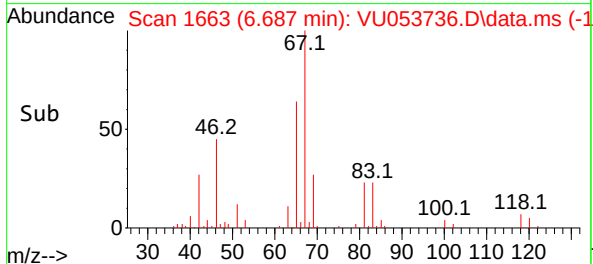
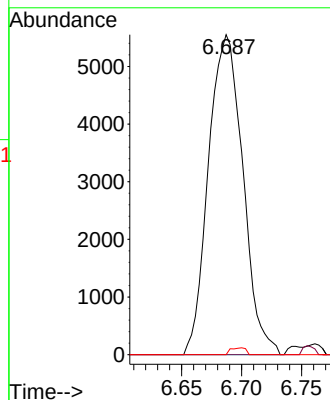
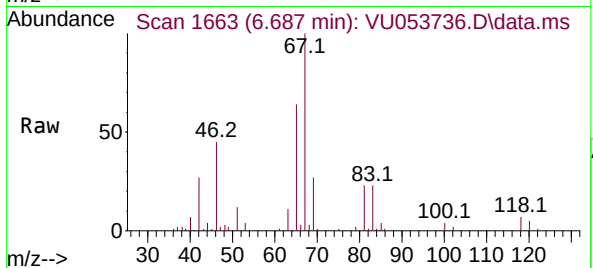
Tgt Ion: 83 Resp: 11074

Ion Ratio Lower Upper

83 100

55 0.9 54.9 82.3#

98 0.9 34.9 52.3#



#37

1,2-Dichloropropane

Concen: 0.548 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053736.D

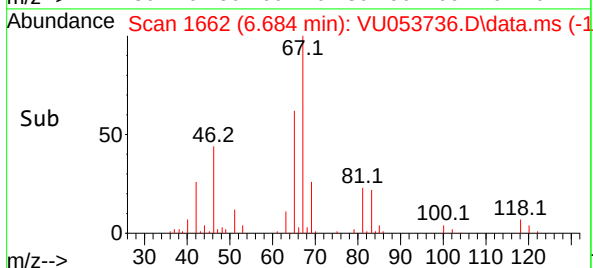
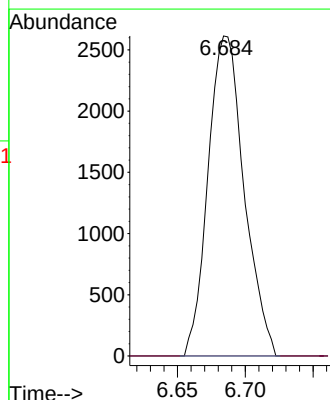
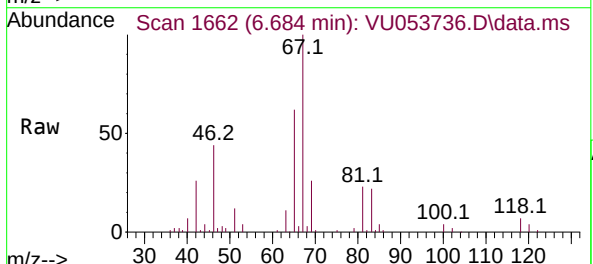
Acq: 17 Apr 2023 18:57

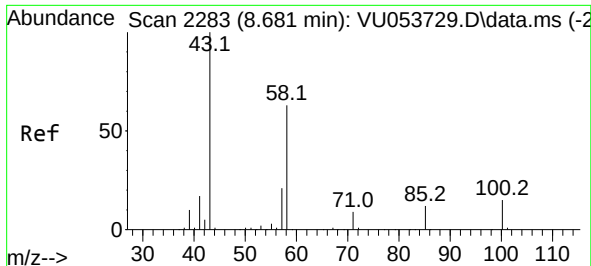
Tgt Ion: 63 Resp: 4836

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#

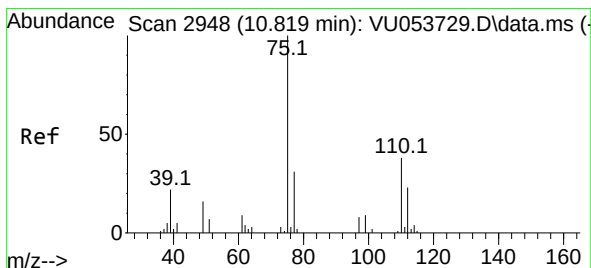
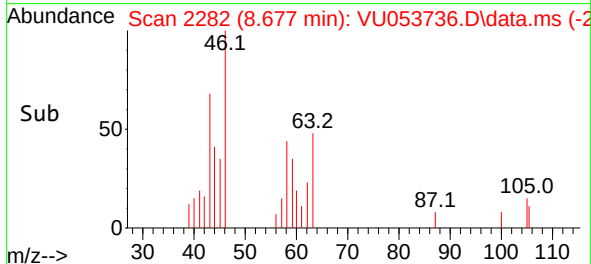
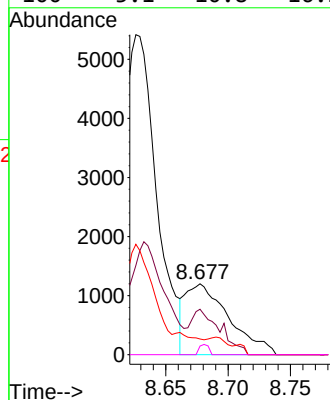
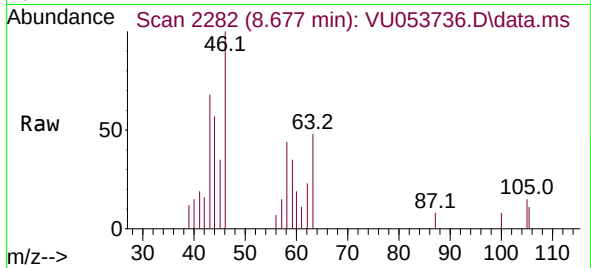




#48
2-Hexanone
Concen: 0.916 ug/L
RT: 8.677 min Scan# 21
Delta R.T. -0.003 min
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Tgt Ion: 43	Resp: 2926
Ion Ratio	Lower Upper
43 100	
58 43.8	52.8 79.2#
57 5.0	17.1 25.7#
100 3.1	10.8 16.2#



#61
1,2,3-Trichloropropane
Concen: 1.502 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053736.D
Acq: 17 Apr 2023 18:57

Tgt Ion: 75	Resp: 7332		
Ion Ratio	Lower	Upper	
75 100			
110 2.3	30.6	46.0#	
77 33.1	26.1	39.1	

