

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053393.D
 Acq On : 24 Mar 2023 16:25
 Operator : JC/MD
 Sample : VU0324WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 25 00:40:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 25 00:39:08 2023
 Response via : Initial Calibration

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

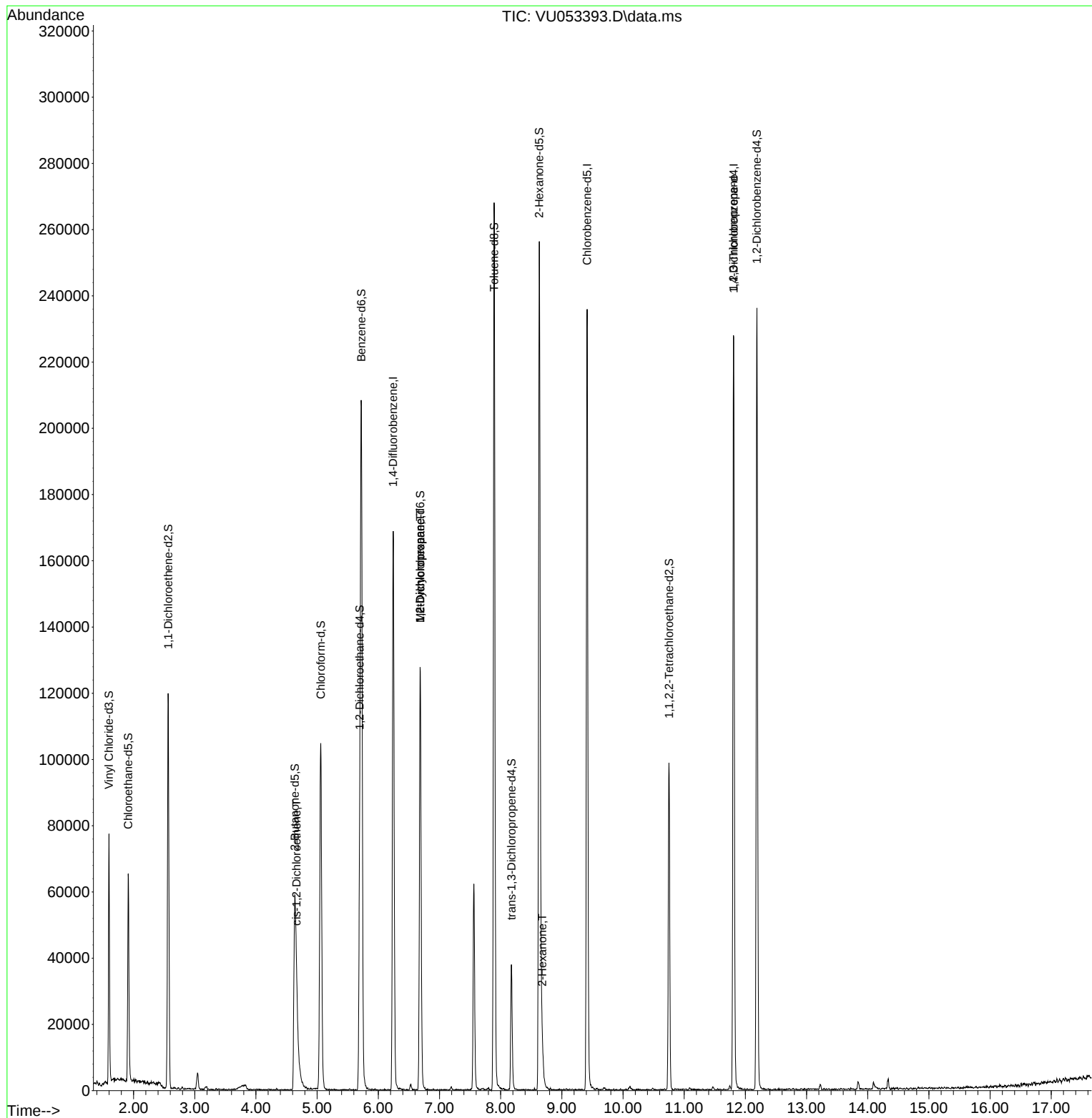
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	142628	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	132278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52112	5.311	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.200%		
7) Chloroethane-d5	1.913	69	46813	5.257	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.200%		
11) 1,1-Dichloroethene-d2	2.565	65	22197	5.311	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 106.200%		
20) 2-Butanone-d5	4.636	46	121667	54.128	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 108.260%		
24) Chloroform-d	5.060	84	93970	5.166	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.400%		
26) 1,2-Dichloroethane-d4	5.697	65	50031	5.367	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.400%		
32) Benzene-d6	5.723	84	201310	5.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.400%		
36) 1,2-Dichloropropane-d6	6.684	67	62674	5.487	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.800%		
41) Toluene-d8	7.893	98	185411	5.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.800%		
43) trans-1,3-Dichloroprop...	8.176	79	22669	5.171	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.400%		
46) 2-Hexanone-d5	8.629	63	94307	52.967	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 105.940%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	48900	5.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 102.800%		
66) 1,2-Dichlorobenzene-d4	12.189	152	60040	5.451	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 109.000%		
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.665	96	1591	0.141	ug/L	73
35) Methylcyclohexane	6.684	83	13592	0.839	ug/L #	23
37) 1,2-Dichloropropane	6.684	63	6470	0.691	ug/L #	89
48) 2-Hexanone	8.681	43	6674	1.971	ug/L #	69
61) 1,2,3-Trichloropropane	11.806	75	7589	1.496	ug/L #	66

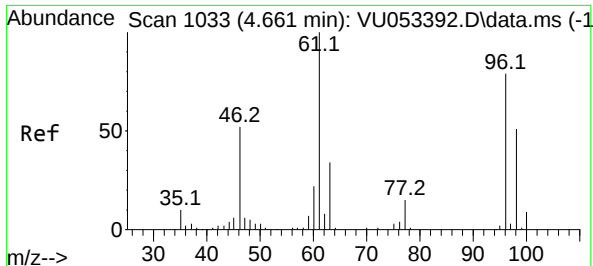
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.141 ug/L

RT: 4.665 min Scan# 1033

Delta R.T. 0.003 min

Lab File: VU053393.D

Acq: 24 Mar 2023 16:25

Instrument :

MSVOA_U

ClientSampleId :

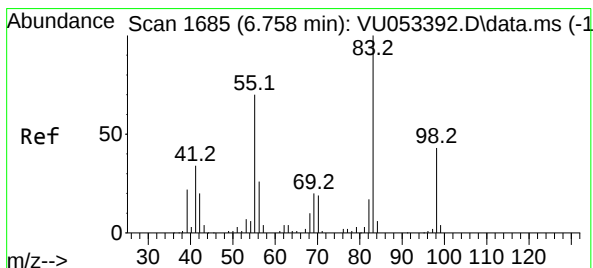
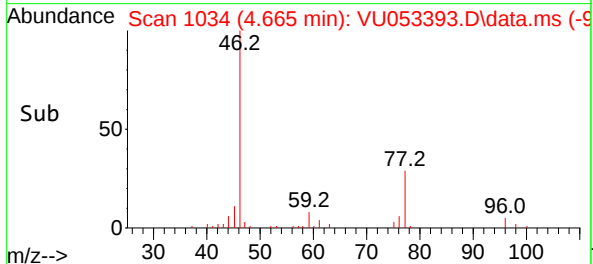
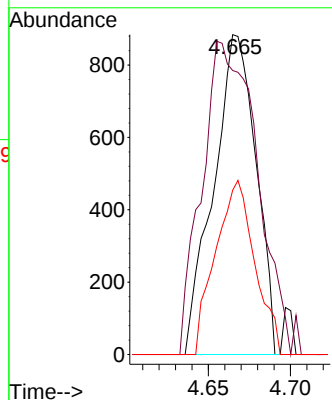
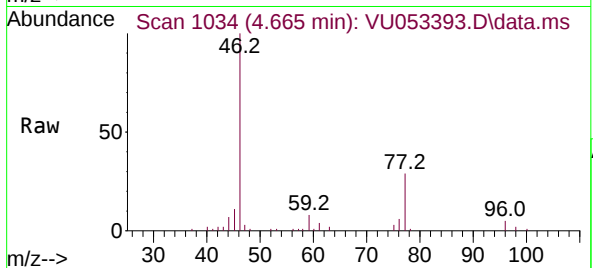
Tgt Ion: 96 Resp: 1591

Ion Ratio Lower Upper

96 100

61 88.8 86.6 160.8

98 51.4 47.7 88.5



#35

Methylcyclohexane

Concen: 0.839 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU053393.D

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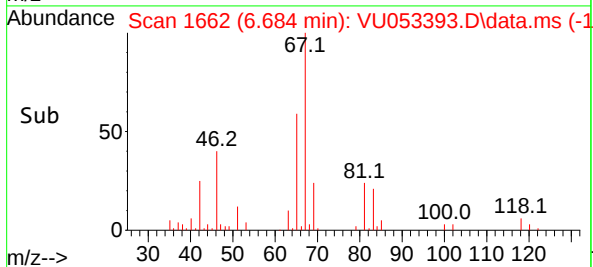
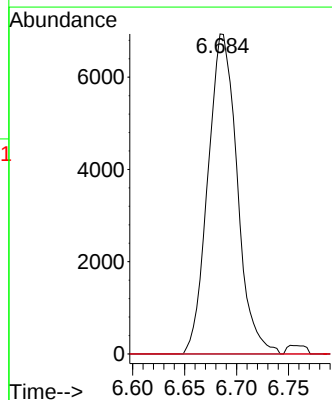
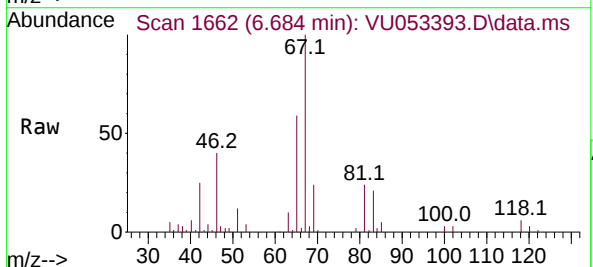
Tgt Ion: 83 Resp: 13592

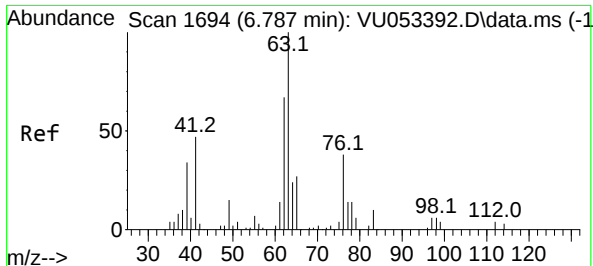
Ion Ratio Lower Upper

83 100

55 0.0 54.9 82.3#

98 0.9 34.9 52.3#





#37

1,2-Dichloropropane

Concen: 0.691 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU053393.D

Acq: 24 Mar 2023 16:25

Instrument :

MSVOA_U

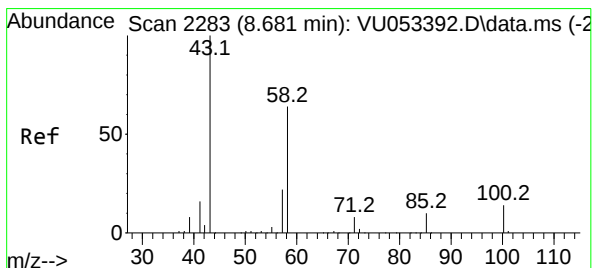
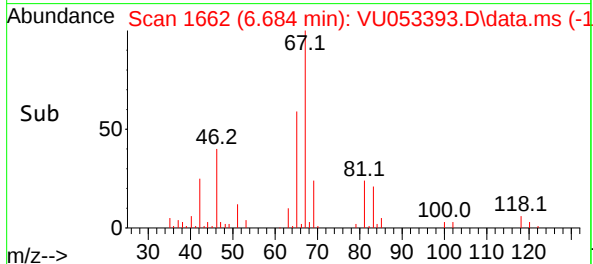
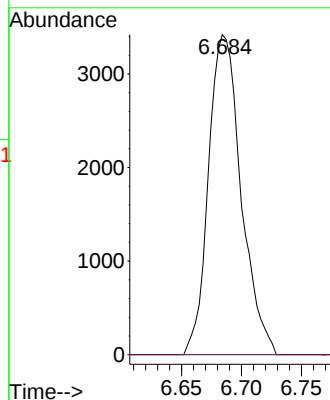
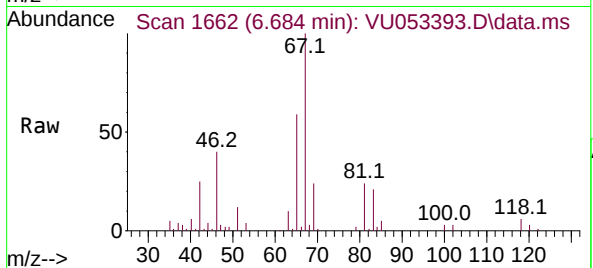
ClientSampleId :

Tgt Ion: 63 Resp: 6470

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#48

2-Hexanone

Concen: 1.971 ug/L

RT: 8.681 min Scan# 2283

Delta R.T. 0.000 min

Lab File: VU053393.D

Acq: 24 Mar 2023 16:25

Tgt Ion: 43 Resp: 6674

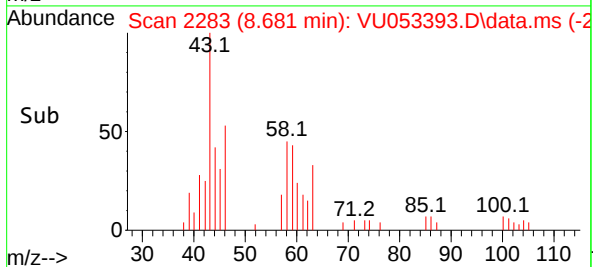
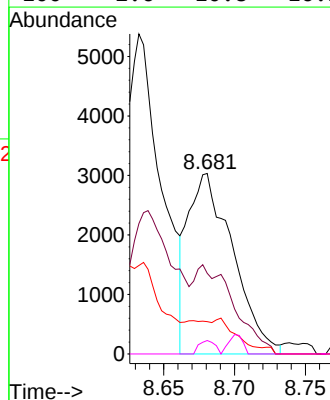
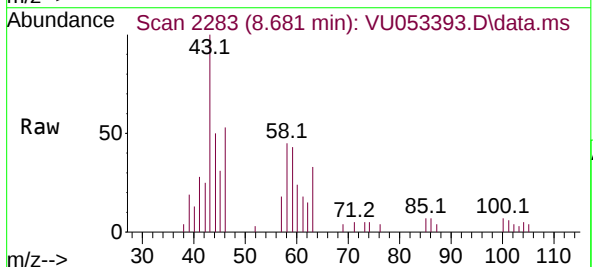
Ion Ratio Lower Upper

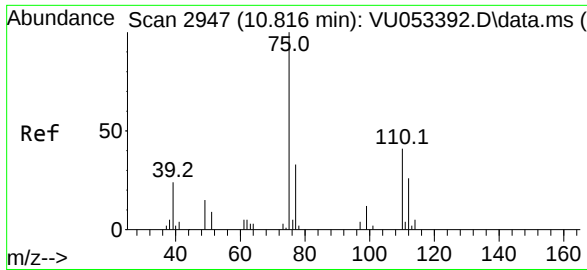
43 100

58 44.0 52.8 79.2#

57 0.0 17.1 25.7#

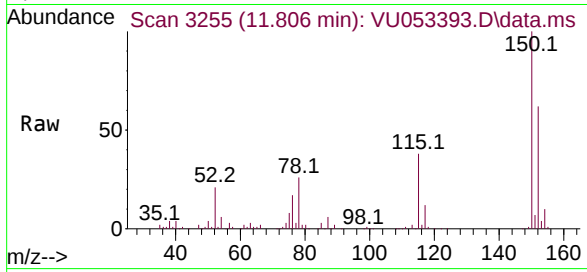
100 2.6 10.8 16.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.496 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053393.D
 Acq: 24 Mar 2023 16:25

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7589
 Ion Ratio Lower Upper
 75 100
 110 2.5 30.6 46.0#
 77 35.3 26.1 39.1

