

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053455.D
 Acq On : 29 Mar 2023 00:06
 Operator : JC/MD
 Sample : 02085-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Mar 29 04:18:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 02:16:14 2023
 Response via : Initial Calibration

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

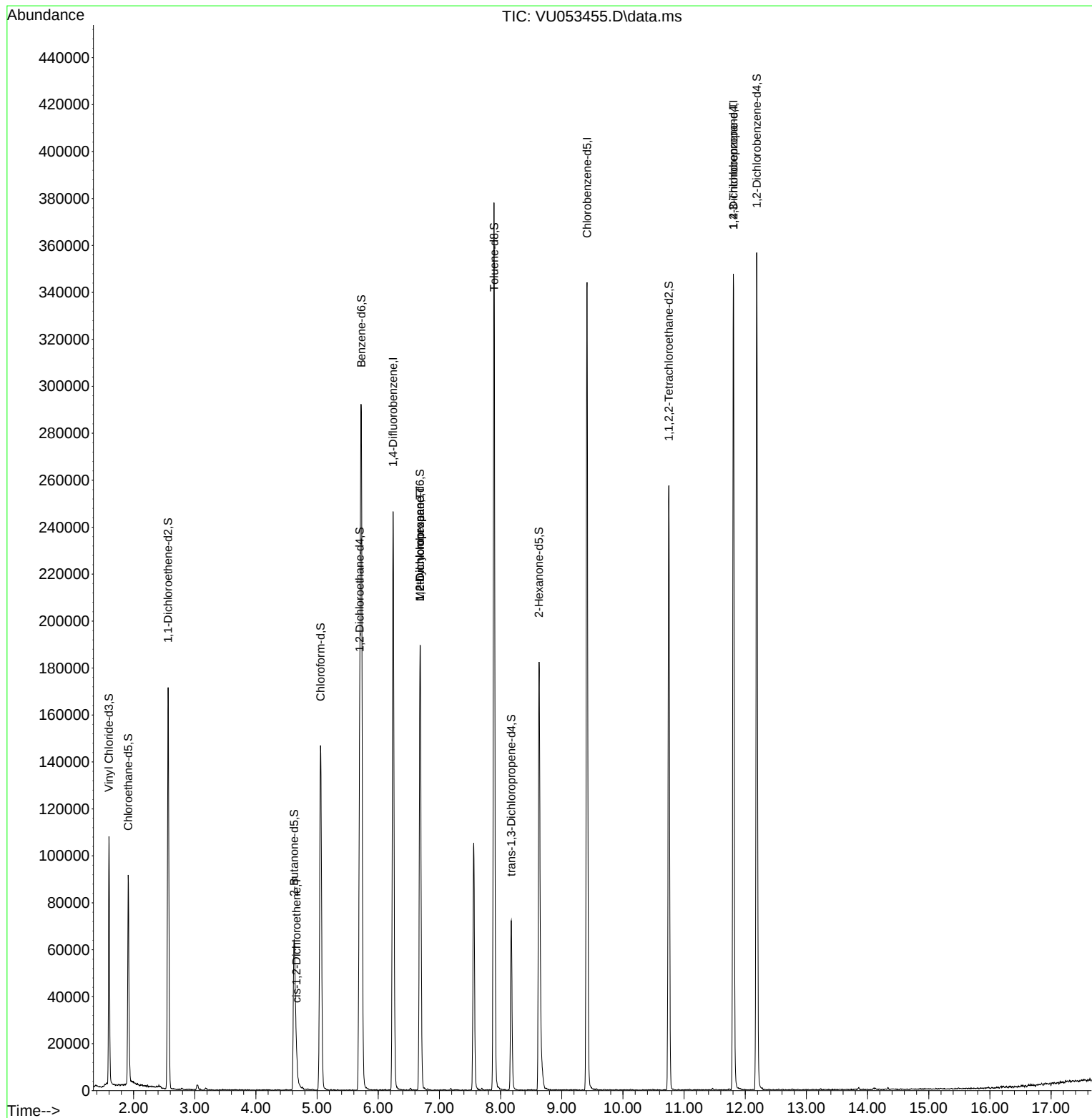
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	197337	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	188369	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	88898	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77586	42.617	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.240%		
7) Chloroethane-d5	1.913	69	64308	43.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.340%		
11) 1,1-Dichloroethene-d2	2.565	63	99286	31.482	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.960%		
21) 2-Butanone-d5	4.623	46	107537	127.357	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	127.360%		
24) Chloroform-d	5.057	84	131769	43.944	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.880%		
26) 1,2-Dichloroethane-d4	5.697	65	90380	48.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.060%		
32) Benzene-d6	5.723	84	266798	43.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.340%		
36) 1,2-Dichloropropane-d6	6.684	67	91860	46.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.160%		
41) Toluene-d8	7.893	98	245772	43.206	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.420%		
43) trans-1,3-Dichloroprop...	8.176	79	40642	41.773	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.540%		
47) 2-Hexanone-d5	8.629	63	61049	99.026	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.030%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	125270	49.040	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.080%		
66) 1,2-Dichlorobenzene-d4	12.189	152	91668	53.255	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.500%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.665	96	2095	1.213	ug/L	74
35) Methylcyclohexane	6.684	83	21069	7.059	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	9429	5.175	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	11507	6.514	ug/L #	69

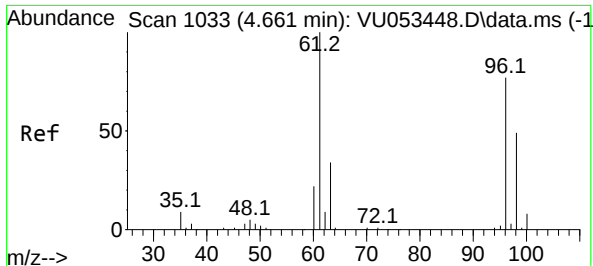
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 1.213 ug/L

RT: 4.665 min Scan# 1033

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

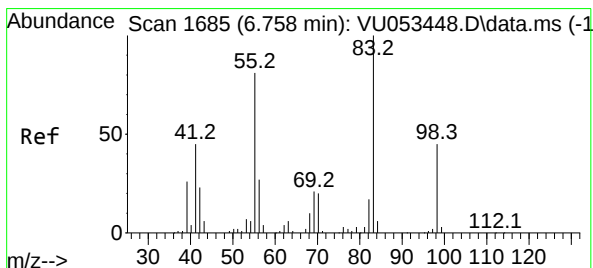
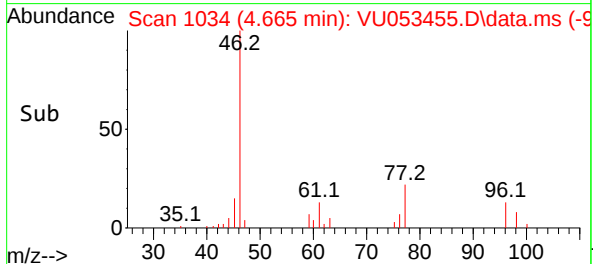
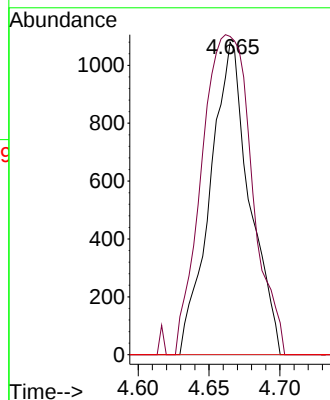
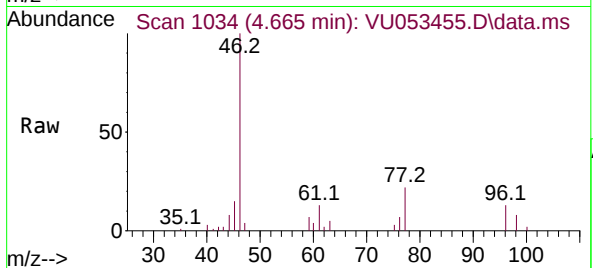
Tgt Ion: 96 Resp: 2095

Ion Ratio Lower Upper

96 100

61 101.9 92.5 171.7

68 0.0 0.0 0.0



#35

Methylcyclohexane

Concen: 7.059 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

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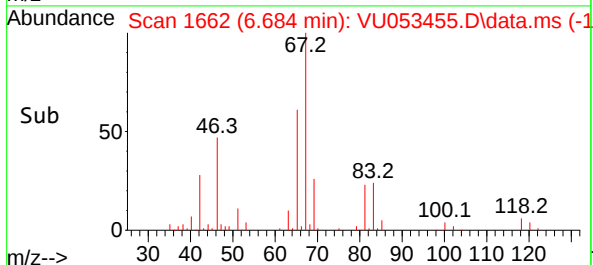
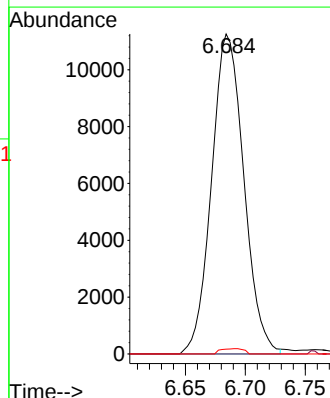
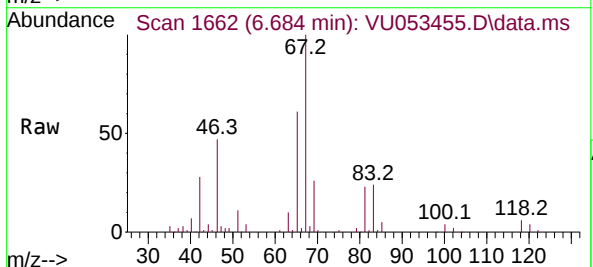
Tgt Ion: 83 Resp: 21069

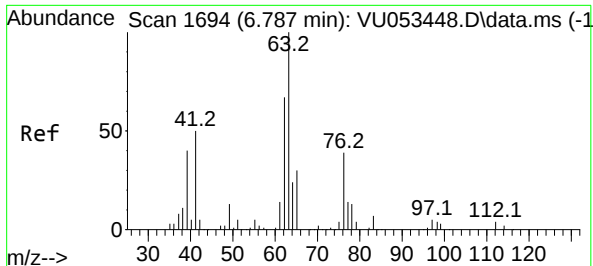
Ion Ratio Lower Upper

83 100

55 0.2 58.2 87.4#

98 1.2 35.4 53.2#

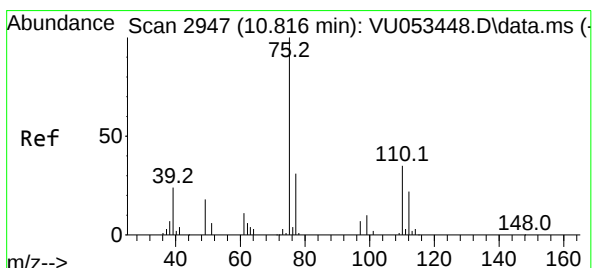
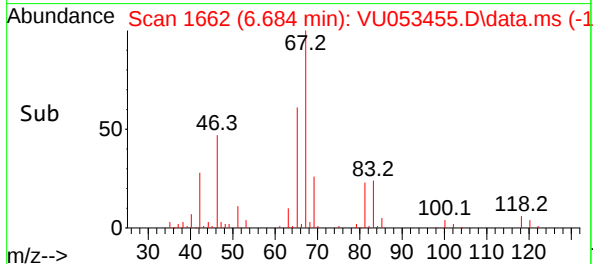
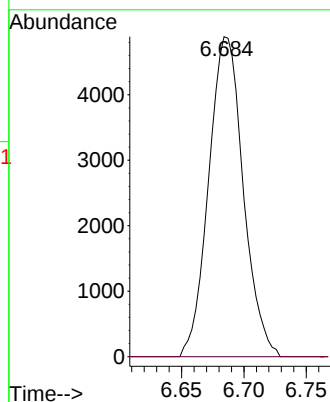
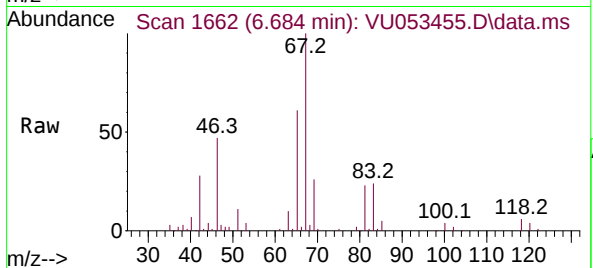




#37
1,2-Dichloropropane
Concen: 5.175 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
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Tgt Ion: 63 Resp: 9429
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#60
1,2,3-Trichloropropane
Concen: 6.514 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU053455.D
Acq: 29 Mar 2023 00:06

Tgt Ion: 75 Resp: 11507
Ion Ratio Lower Upper
75 100
77 31.9 26.6 40.0
110 1.7 28.6 42.8#

