

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053454.D
 Acq On : 28 Mar 2023 23:42
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK122

Quant Time: Mar 29 04:18:40 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)

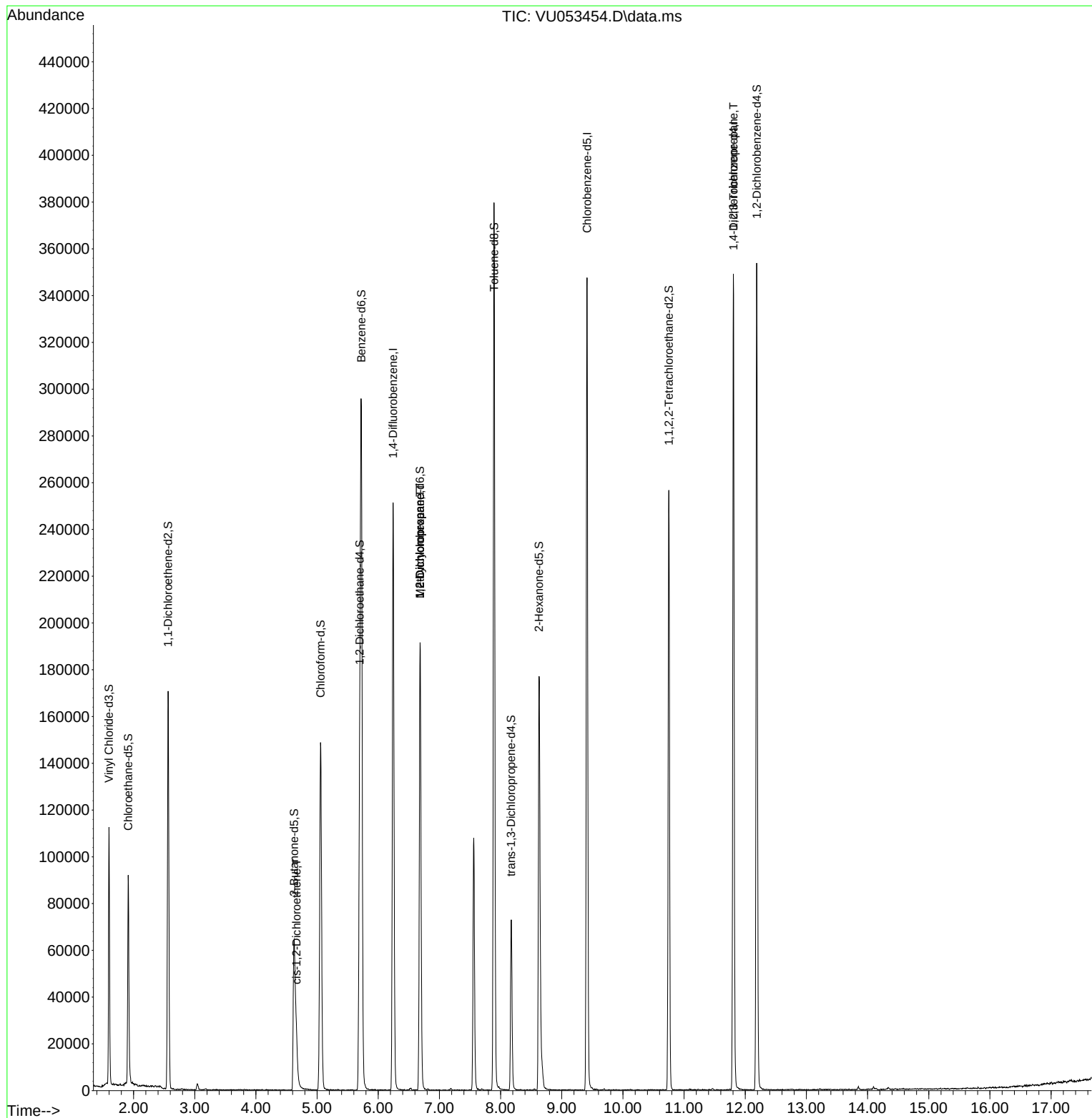
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	200757	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	185975	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	91772	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	80348	43.382	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.760%		
7) Chloroethane-d5	1.912	69	65473	43.703	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.400%		
11) 1,1-Dichloroethene-d2	2.565	63	99908	31.139	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.280%		
21) 2-Butanone-d5	4.623	46	105731	123.085	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	123.080%		
24) Chloroform-d	5.057	84	132066	43.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.580%		
26) 1,2-Dichloroethane-d4	5.697	65	89110	47.036	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.080%		
32) Benzene-d6	5.723	84	269053	44.603	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.200%		
36) 1,2-Dichloropropane-d6	6.684	67	91762	47.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.260%		
41) Toluene-d8	7.893	98	247332	44.040	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.080%		
43) trans-1,3-Dichloroprop...	8.173	79	42097	43.826	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.660%		
47) 2-Hexanone-d5	8.629	63	60337	99.131	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.130%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	123894	49.125	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.260%		
66) 1,2-Dichlorobenzene-d4	12.189	152	89294	50.251	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.500%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.665	96	7374	4.197	ug/L	99
35) Methylcyclohexane	6.684	83	20607	6.993	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	9759	5.425	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	11370	6.235	ug/L #	69

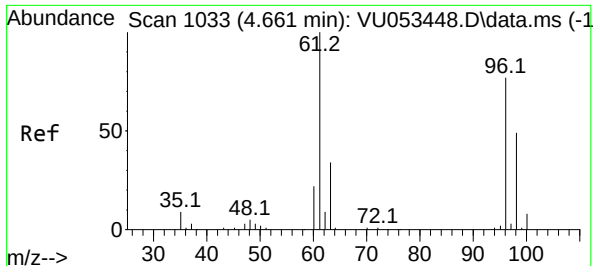
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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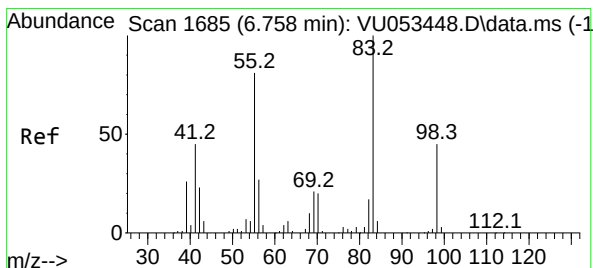
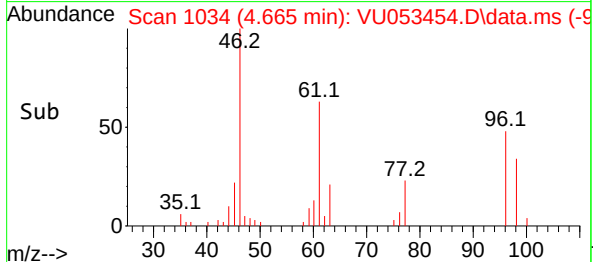
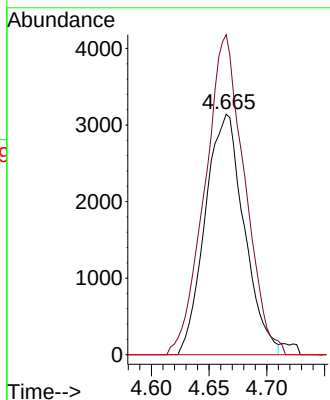
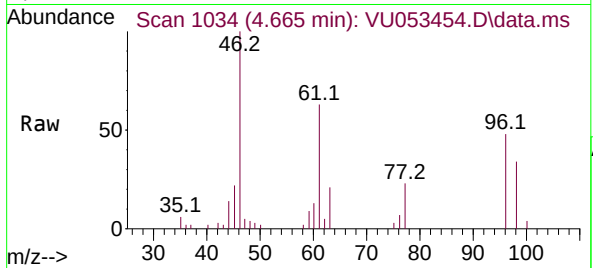




#20
cis-1,2-Dichloroethene
Concen: 4.197 ug/L
RT: 4.665 min Scan# 1033
Delta R.T. 0.003 min
Lab File: VU053454.D
Acq: 28 Mar 2023 23:42

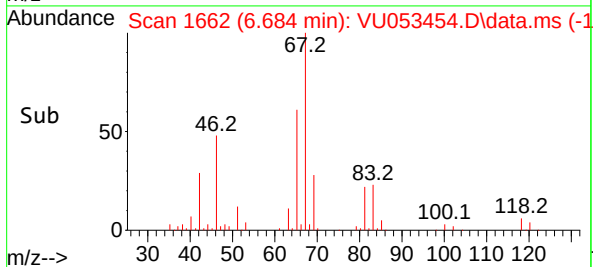
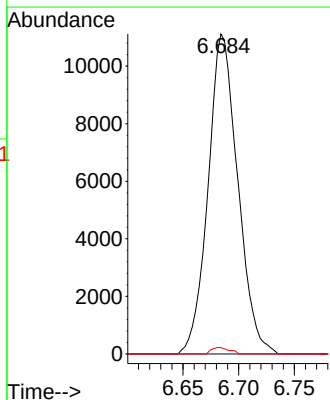
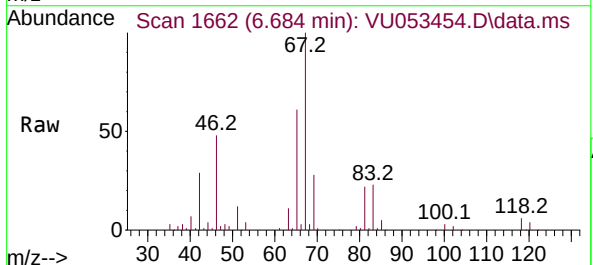
Instrument :
MSVOA_U
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VIBLK122

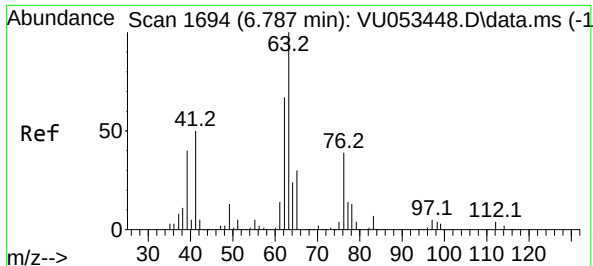
Tgt Ion: 96 Resp: 7374
Ion Ratio Lower Upper
96 100
61 133.0 92.5 171.7
68 0.0 0.0 0.0



#35
Methylcyclohexane
Concen: 6.993 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU053454.D
Acq: 28 Mar 2023 23:42

Tgt Ion: 83 Resp: 20607
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 1.1 35.4 53.2#

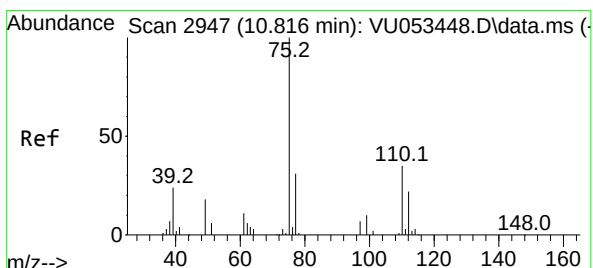
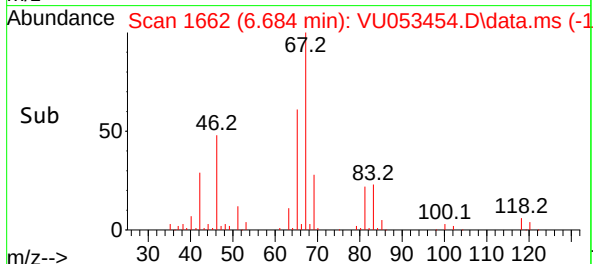
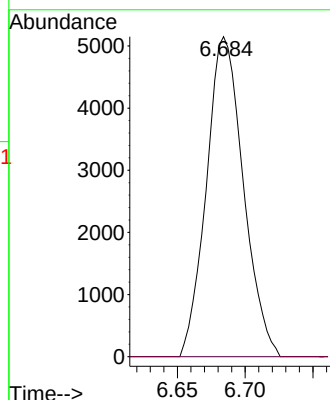
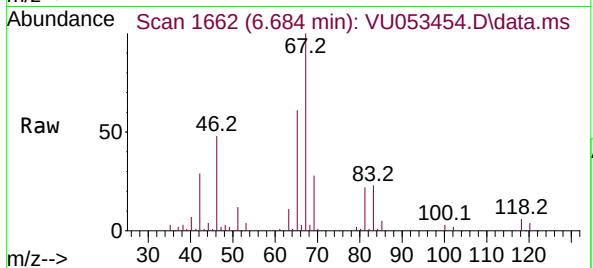




#37
1,2-Dichloropropane
Concen: 5.425 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU053454.D
Acq: 28 Mar 2023 23:42

Instrument :
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VIBLK122

Tgt Ion: 63 Resp: 9759
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#60
1,2,3-Trichloropropane
Concen: 6.235 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU053454.D
Acq: 28 Mar 2023 23:42

Tgt Ion: 75 Resp: 11370
Ion Ratio Lower Upper
75 100
77 35.0 26.6 40.0
110 2.3 28.6 42.8#

