

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
 Data File : VU053320.D
 Acq On : 21 Mar 2023 13:40
 Operator : JC/MD
 Sample : 01980-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYGA9

Quant Time: Mar 22 03:10:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 22 03:08:43 2023
 Response via : Initial Calibration

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

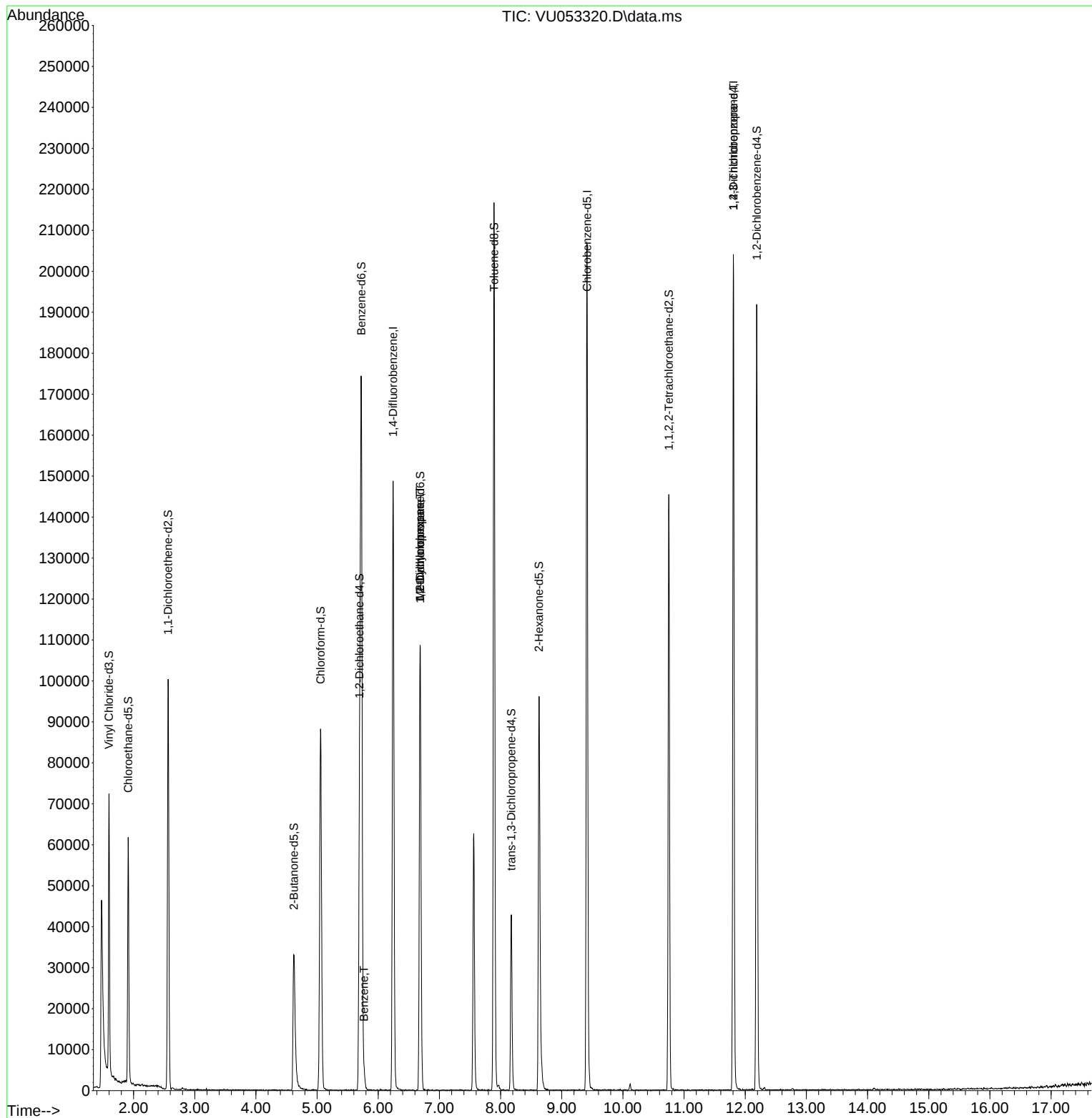
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	115405	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	107771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	49044	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47470	44.586	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.180%		
7) Chloroethane-d5	1.912	69	42008	48.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.560%		
11) 1,1-Dichloroethene-d2	2.565	63	58971	31.974	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.940%		
21) 2-Butanone-d5	4.620	46	51696	104.690	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.690%		
24) Chloroform-d	5.057	84	77712	44.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.640%		
26) 1,2-Dichloroethane-d4	5.694	65	51093	46.915	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.840%		
32) Benzene-d6	5.723	84	159871	45.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.480%		
36) 1,2-Dichloropropane-d6	6.687	67	52509	46.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.080%		
41) Toluene-d8	7.893	98	143703	44.155	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.320%		
43) trans-1,3-Dichloroprop...	8.176	79	24305	43.664	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.320%		
47) 2-Hexanone-d5	8.629	63	34205	96.977	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.980%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	69152	47.316	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.640%		
66) 1,2-Dichlorobenzene-d4	12.189	152	45841	48.272	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.540%		
Target Compounds					Qvalue	
33) Benzene	5.768	78	3445	0.922	ug/L	100
35) Methylcyclohexane	6.684	83	11397	6.674	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	5820	5.583	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7756	7.958	ug/L #	69

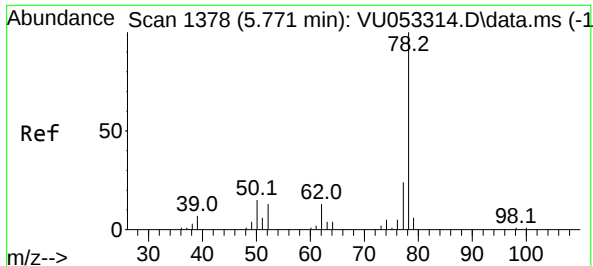
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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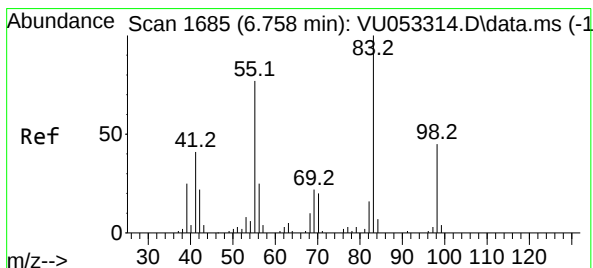
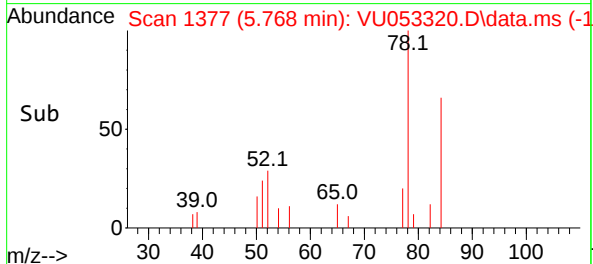
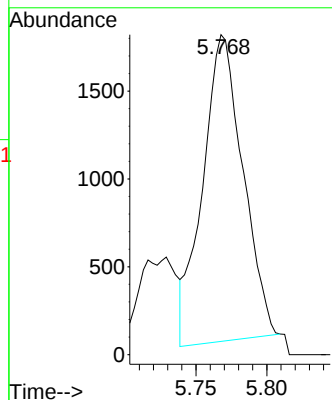
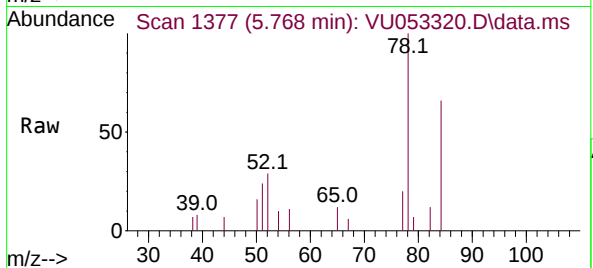




#33
Benzene
Concen: 0.922 ug/L
RT: 5.768 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053320.D
Acq: 21 Mar 2023 13:40

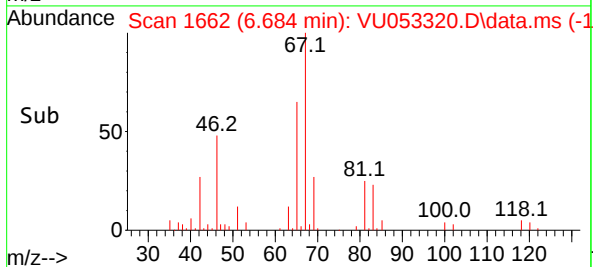
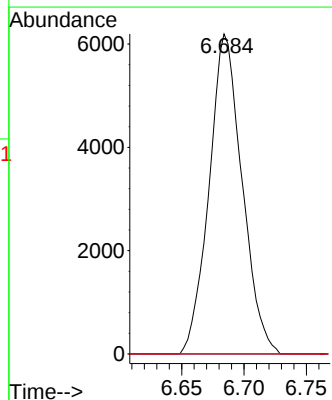
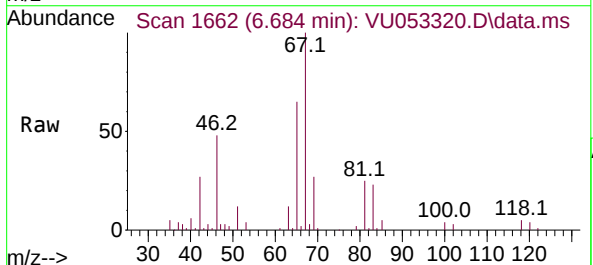
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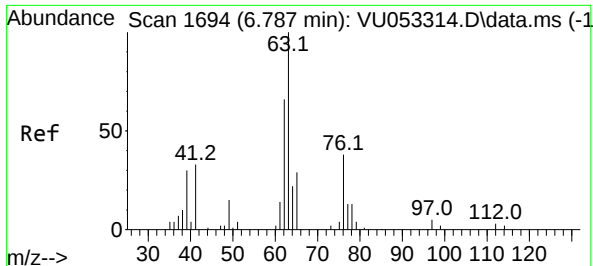
Tgt Ion: 78 Resp: 3445



#35
Methylcyclohexane
Concen: 6.674 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU053320.D
Acq: 21 Mar 2023 13:40

Tgt Ion: 83 Resp: 11397
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.0 35.4 53.2#





#37

1,2-Dichloropropane

Concen: 5.583 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU053320.D

Acq: 21 Mar 2023 13:40

Instrument :

MSVOA_U

ClientSampleId :

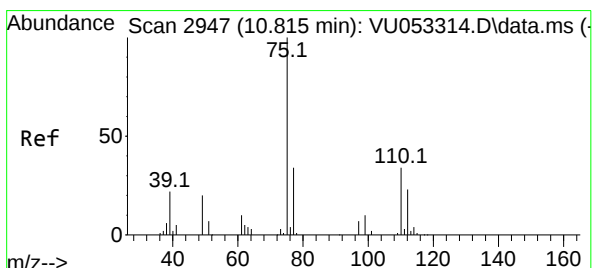
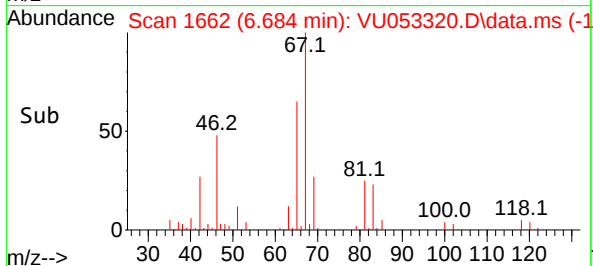
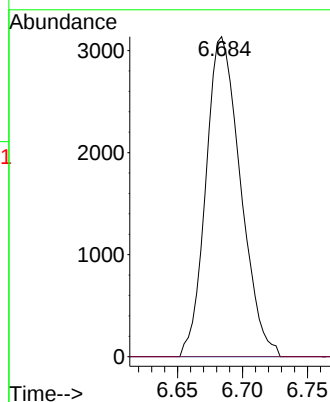
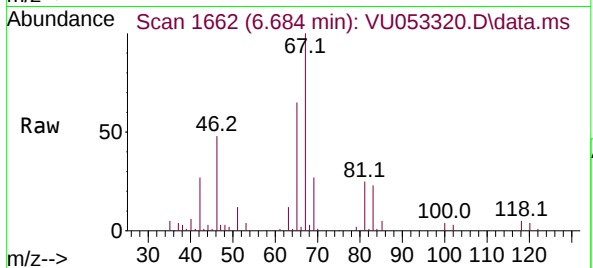
EYGA9

Tgt Ion: 63 Resp: 5820

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#60

1,2,3-Trichloropropane

Concen: 7.958 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.990 min

Lab File: VU053320.D

Acq: 21 Mar 2023 13:40

Tgt Ion: 75 Resp: 7756

Ion Ratio Lower Upper

75 100

77 31.7 26.6 40.0

110 1.6 28.6 42.8#

