

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053361.D
 Acq On : 22 Mar 2023 18:44
 Operator : JC/MD
 Sample : 01995-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Mar 23 03:56:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

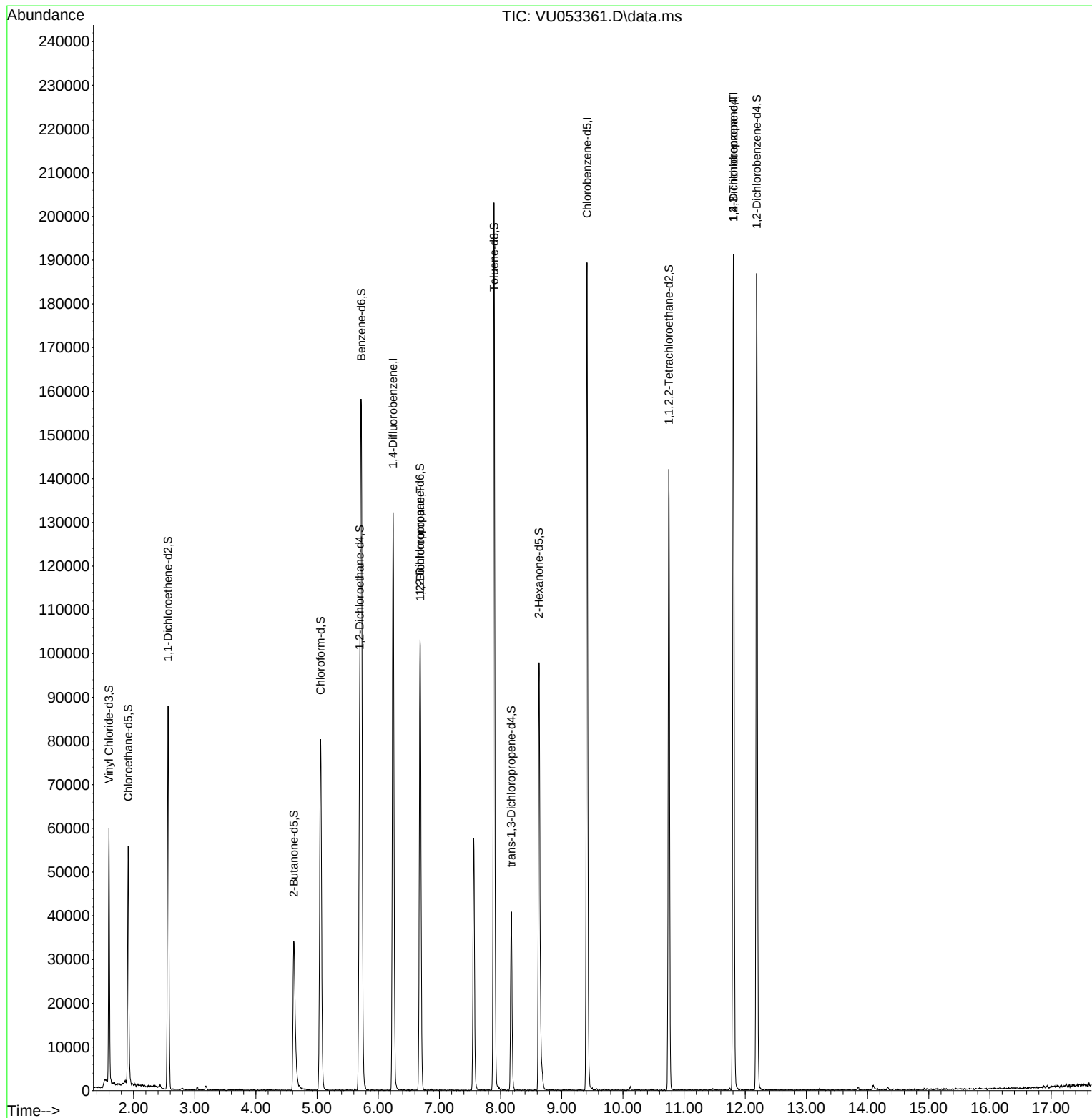
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	102084	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	97872	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	45558	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39782	42.241	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.480%		
7) Chloroethane-d5	1.912	69	39041	51.249	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.500%		
11) 1,1-Dichloroethene-d2	2.565	63	52072	31.917	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.840%		
21) 2-Butanone-d5	4.620	46	53020	121.382	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	121.380%		
24) Chloroform-d	5.057	84	69979	45.114	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.220%		
26) 1,2-Dichloroethane-d4	5.697	65	48004	49.831	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.660%		
32) Benzene-d6	5.722	84	148153	46.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.340%		
36) 1,2-Dichloropropane-d6	6.684	67	50081	48.881	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.760%		
41) Toluene-d8	7.893	98	133207	45.070	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.140%		
43) trans-1,3-Dichloroprop...	8.176	79	22516	44.542	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.080%		
47) 2-Hexanone-d5	8.629	63	34967	109.164	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.160%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	68877	51.895	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.780%		
66) 1,2-Dichlorobenzene-d4	12.188	152	43053	48.806	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.620%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.687	63	5388	5.692	ug/L #	90
60) 1,2,3-Trichloropropane	11.809	75	7025	7.760	ug/L #	70

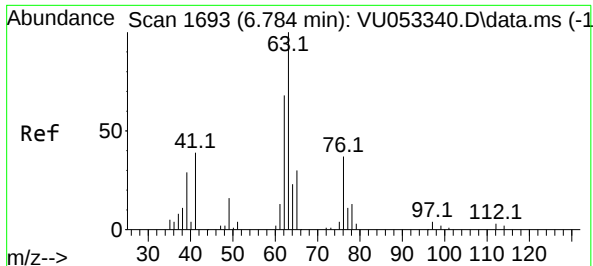
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.692 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU053361.D

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Instrument :

MSVOA_U

ClientSampleId :

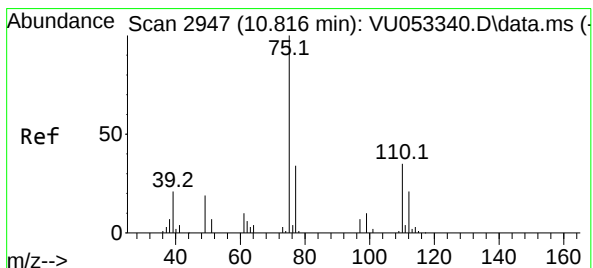
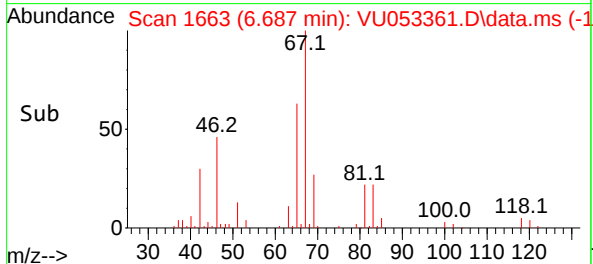
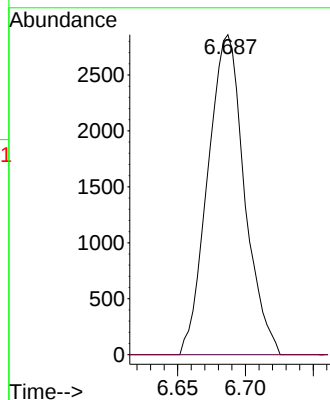
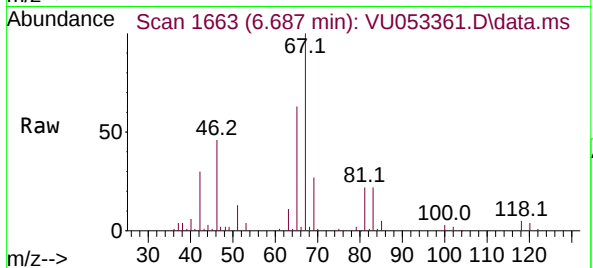
VHBLK001

Tgt Ion: 63 Resp: 5388

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#60

1,2,3-Trichloropropane

Concen: 7.760 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.993 min

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Acq: 22 Mar 2023 18:44

Tgt Ion: 75 Resp: 7025

Ion Ratio Lower Upper

75 100

77 33.3 26.6 40.0

110 2.0 28.6 42.8#

