

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053655.D
 Acq On : 12 Apr 2023 12:26
 Operator : JC/MD
 Sample : VU0412WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK077

Quant Time: Apr 13 01:40:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 13 01:39:36 2023
 Response via : Initial Calibration

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

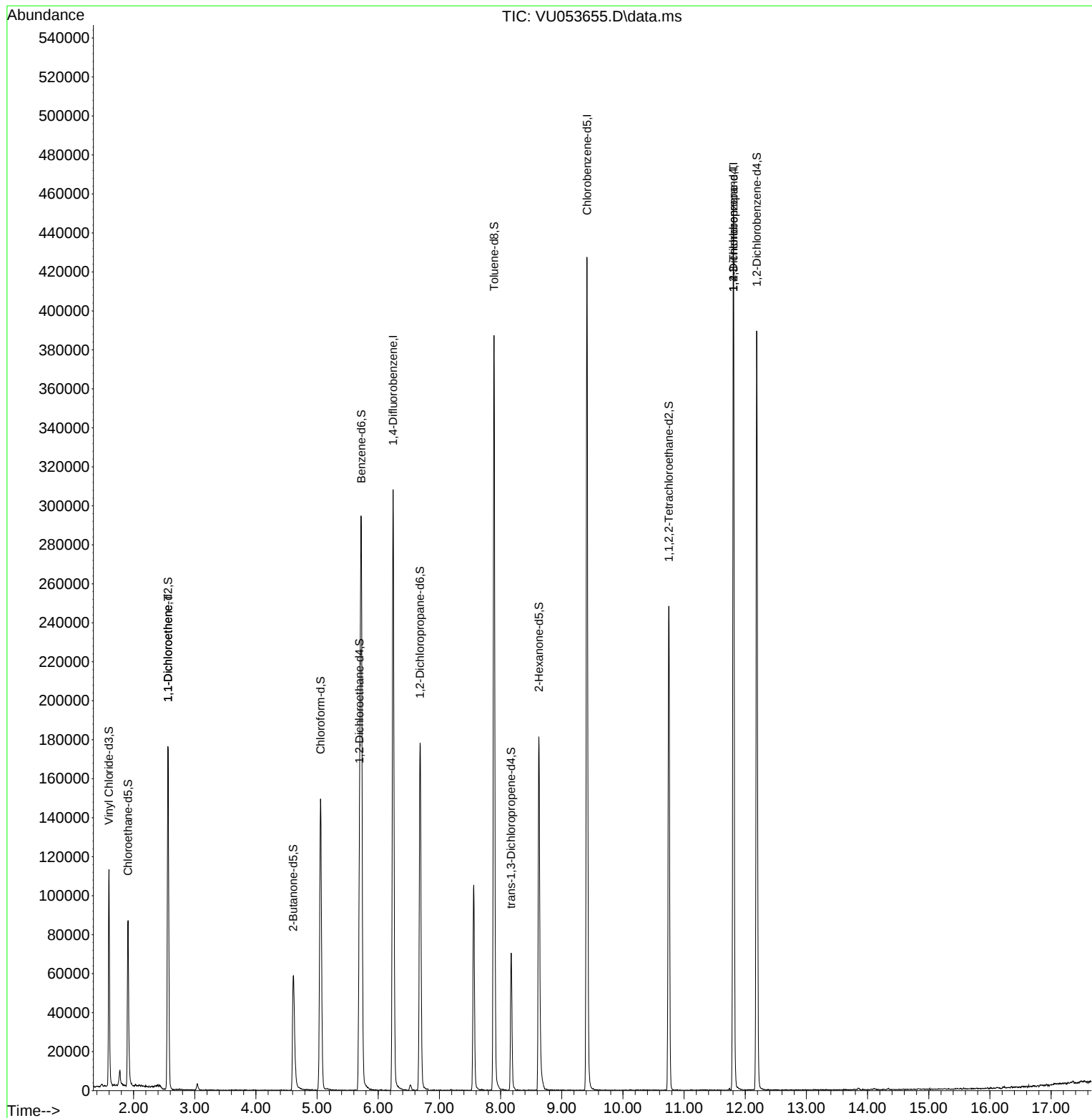
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	264718	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	247942	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	121446	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	85841	41.645	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.280%		
7) Chloroethane-d5	1.909	69	70168	44.151	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.300%		
11) 1,1-Dichloroethene-d2	2.562	63	100994	31.652	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.300%		
21) 2-Butanone-d5	4.610	46	85939	92.086	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.090%		
24) Chloroform-d	5.057	84	137168	40.238	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.480%		
26) 1,2-Dichloroethane-d4	5.694	65	87712	43.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.080%		
32) Benzene-d6	5.723	84	290028	43.335	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.680%		
36) 1,2-Dichloropropane-d6	6.684	67	91158	44.562	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.120%		
41) Toluene-d8	7.893	98	269806	40.561	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.120%		
43) trans-1,3-Dichloroprop...	8.173	79	40498	38.353	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.700%		
47) 2-Hexanone-d5	8.626	63	64708	92.685	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.690%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	124232	43.088	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.180%		
66) 1,2-Dichlorobenzene-d4	12.189	152	104309	41.147	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.300%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.562	96	889	0.547	ug/L #	1
60) 1,2,3-Trichloropropane	11.806	75	14393	8.174	ug/L #	65

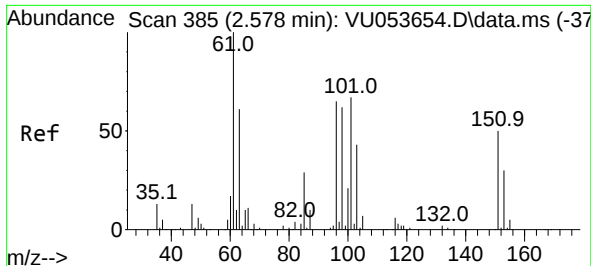
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.547 ug/L

RT: 2.562 min Scan# 31

Delta R.T. -0.016 min

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MSVOA_U

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VBLK077

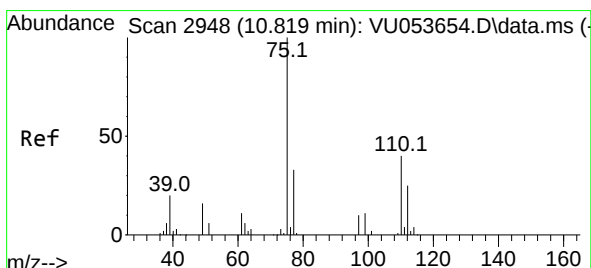
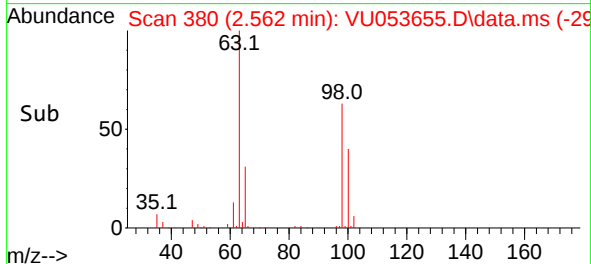
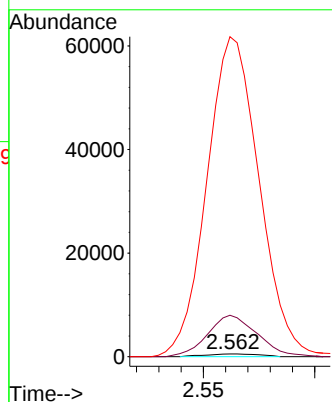
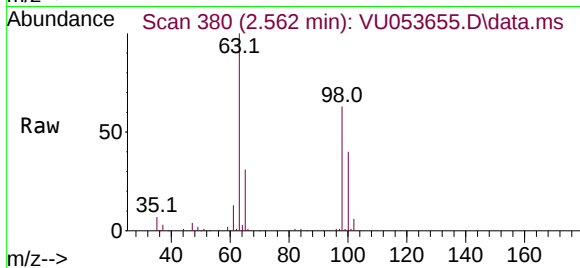
Tgt Ion: 96 Resp: 889

Ion Ratio Lower Upper

96 100

61 1511.5 107.9 200.5#

63 11658.9 79.1 146.9#



#60

1,2,3-Trichloropropane

Concen: 8.174 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

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Tgt Ion: 75 Resp: 14393

Ion Ratio Lower Upper

75 100

77 34.6 26.0 39.0

110 3.0 32.6 48.8#

