

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040423\
 Data File : VU053566.D
 Acq On : 04 Apr 2023 17:07
 Operator : JC/MD
 Sample : 02158-27
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 23:13:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

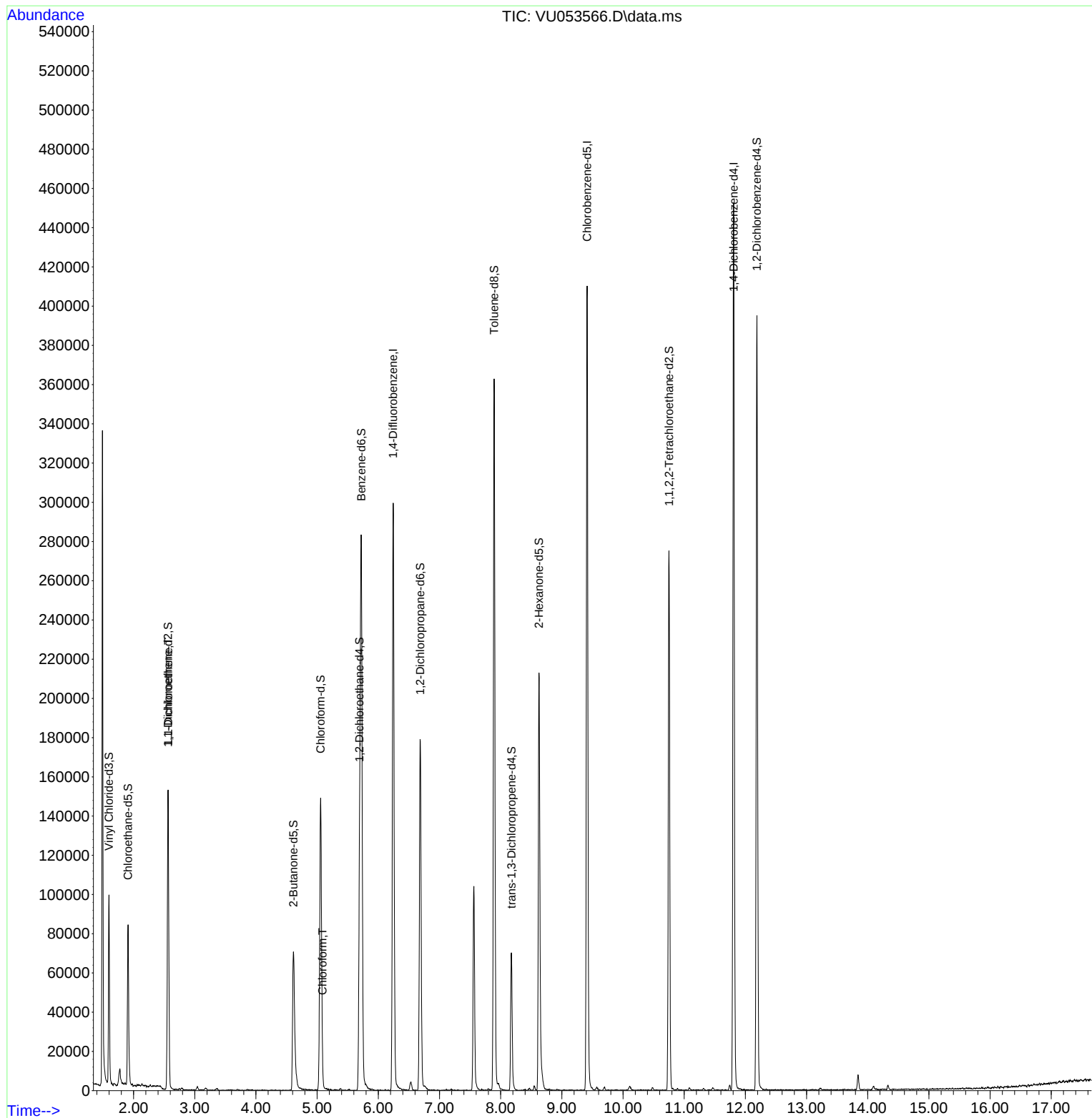
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	253301	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	240594	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	122457	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68810	34.887	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.780%
7) Chloroethane-d5	1.909	69	63211	41.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.140%
11) 1,1-Dichloroethene-d2	2.562	63	86602	28.365	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.720%#
21) 2-Butanone-d5	4.613	46	99034	110.901	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.900%
24) Chloroform-d	5.057	84	135156	41.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.860%
26) 1,2-Dichloroethane-d4	5.693	65	89693	46.534	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.060%
32) Benzene-d6	5.722	84	272446	41.952	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.900%
36) 1,2-Dichloropropane-d6	6.684	67	88521	44.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.180%
41) Toluene-d8	7.893	98	253308	39.244	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.480%#
43) trans-1,3-Dichloroprop...	8.176	79	42454	41.433	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.860%
47) 2-Hexanone-d5	8.626	63	77820	114.871	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.870%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	135015	48.258	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.520%
66) 1,2-Dichlorobenzene-d4	12.188	152	107177	41.930	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.860%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.565	96	963	0.620	ug/L #	1
25) Chloroform	5.086	83	2025	0.682	ug/L	82

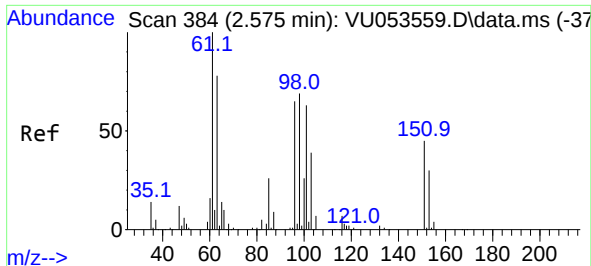
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.620 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.013 min

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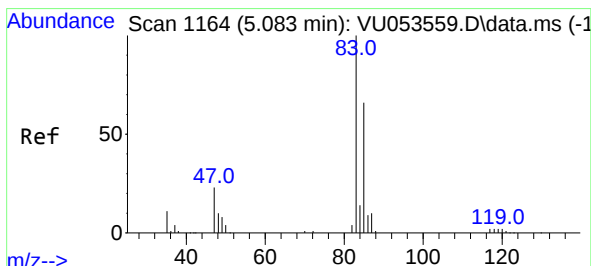
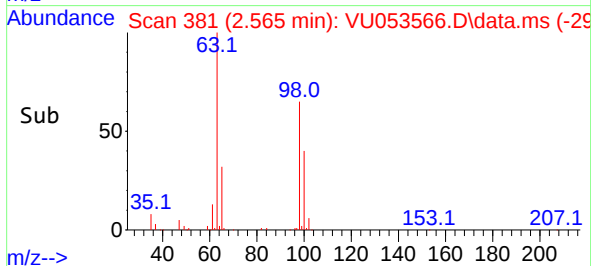
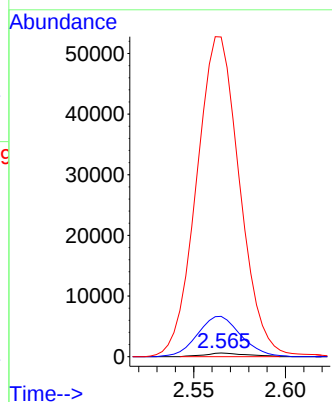
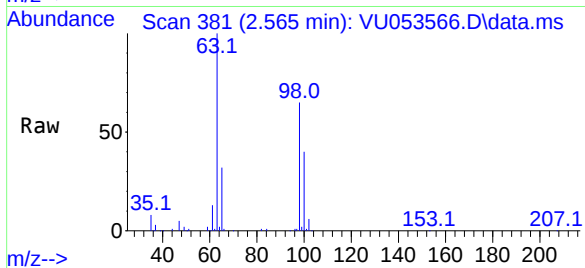
Tgt Ion: 96 Resp: 963

Ion Ratio Lower Upper

96 100

61 1097.4 107.9 200.5#

63 8682.7 79.1 146.9#



#25

Chloroform

Concen: 0.682 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.003 min

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Tgt Ion: 83 Resp: 2025

Ion Ratio Lower Upper

83 100

85 51.2 46.1 85.5

