

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
 Data File : VU050890.D
 Acq On : 22 Sep 2022 11:43
 Operator : JC/MD
 Sample : VU0922WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK185

Quant Time: Sep 23 01:09:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 23 01:08:30 2022
 Response via : Initial Calibration

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

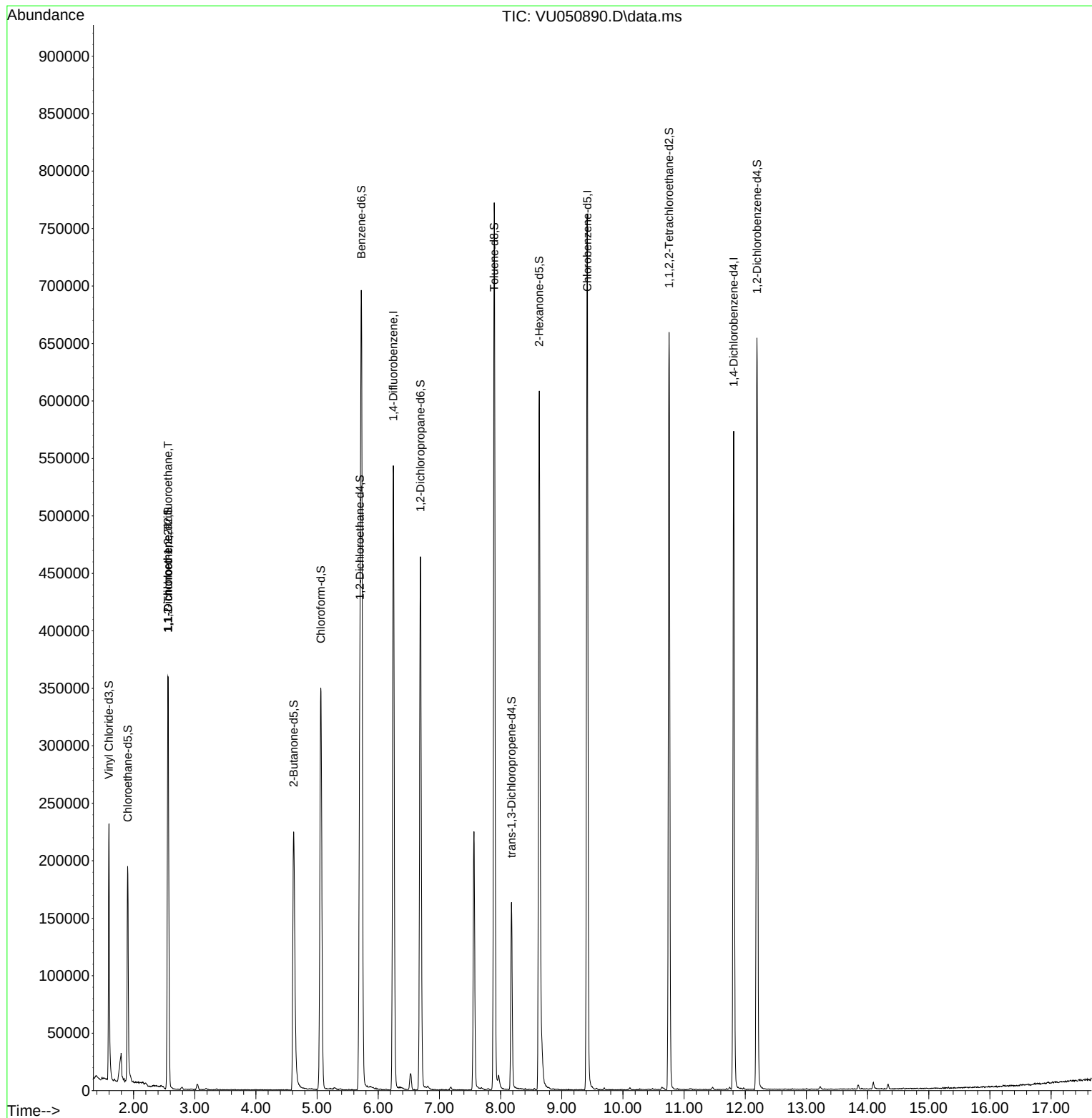
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	424727	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	421599	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	149166	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	166764	37.897	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	75.800%	
7) Chloroethane-d5	1.903	69	143934	45.927	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.860%	
11) 1,1-Dichloroethene-d2	2.562	63	211573	30.899	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.800%	
21) 2-Butanone-d5	4.616	46	325473	114.566	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	114.570%	
24) Chloroform-d	5.060	84	329948	47.846	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.700%	
26) 1,2-Dichloroethane-d4	5.700	65	214019	50.359	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.720%	
32) Benzene-d6	5.726	84	638608	45.987	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.980%	
36) 1,2-Dichloropropane-d6	6.690	67	230244	49.120	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.240%	
41) Toluene-d8	7.896	98	511762	42.160	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.320%	
43) trans-1,3-Dichloroprop...	8.179	79	90839	44.548	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.100%	
47) 2-Hexanone-d5	8.632	63	192805	99.813	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.810%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	340436	47.638	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.280%	
66) 1,2-Dichlorobenzene-d4	12.192	152	170887	54.716	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.440%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2213	0.637	ug/L #	25
12) 1,1-Dichloroethene	2.562	96	1552	0.475	ug/L #	1

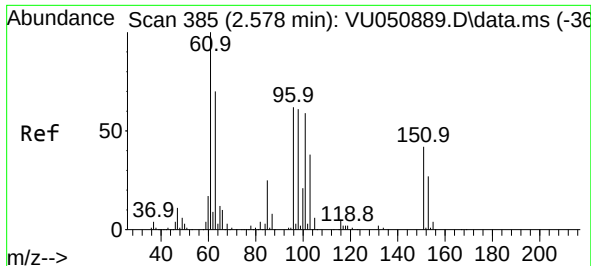
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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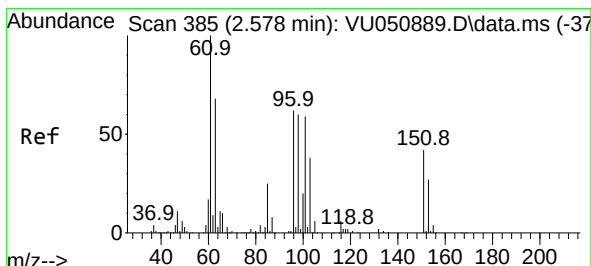
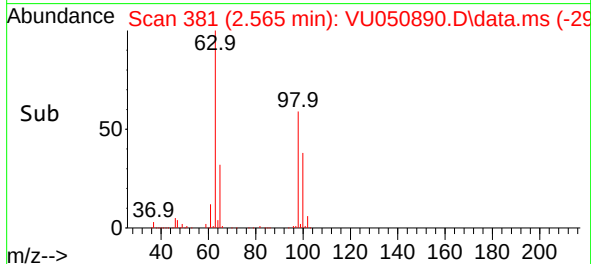
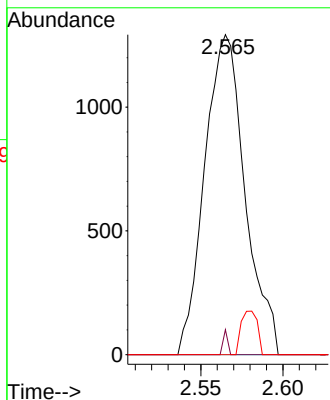
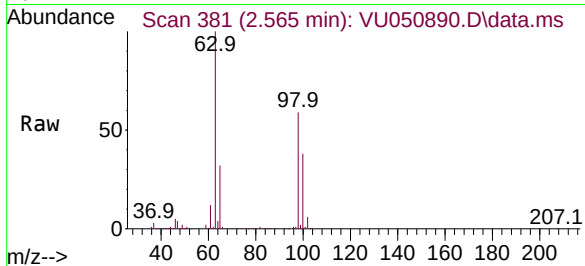




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.637 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU050890.D
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Tgt Ion:101 Resp: 2213
Ion Ratio Lower Upper
101 100
85 0.0 35.1 52.7#
151 5.5 56.6 84.8#



#12
1,1-Dichloroethene
Concen: 0.475 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU050890.D
Acq: 22 Sep 2022 11:43

Tgt Ion: 96 Resp: 1552
Ion Ratio Lower Upper
96 100
61 1501.4 118.6 220.2#
63 12749.9 90.4 168.0#

