

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048556.D
 Acq On : 13 May 2022 11:30
 Operator : SY/MD
 Sample : VU0513WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK126

Quant Time: May 14 04:15:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

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

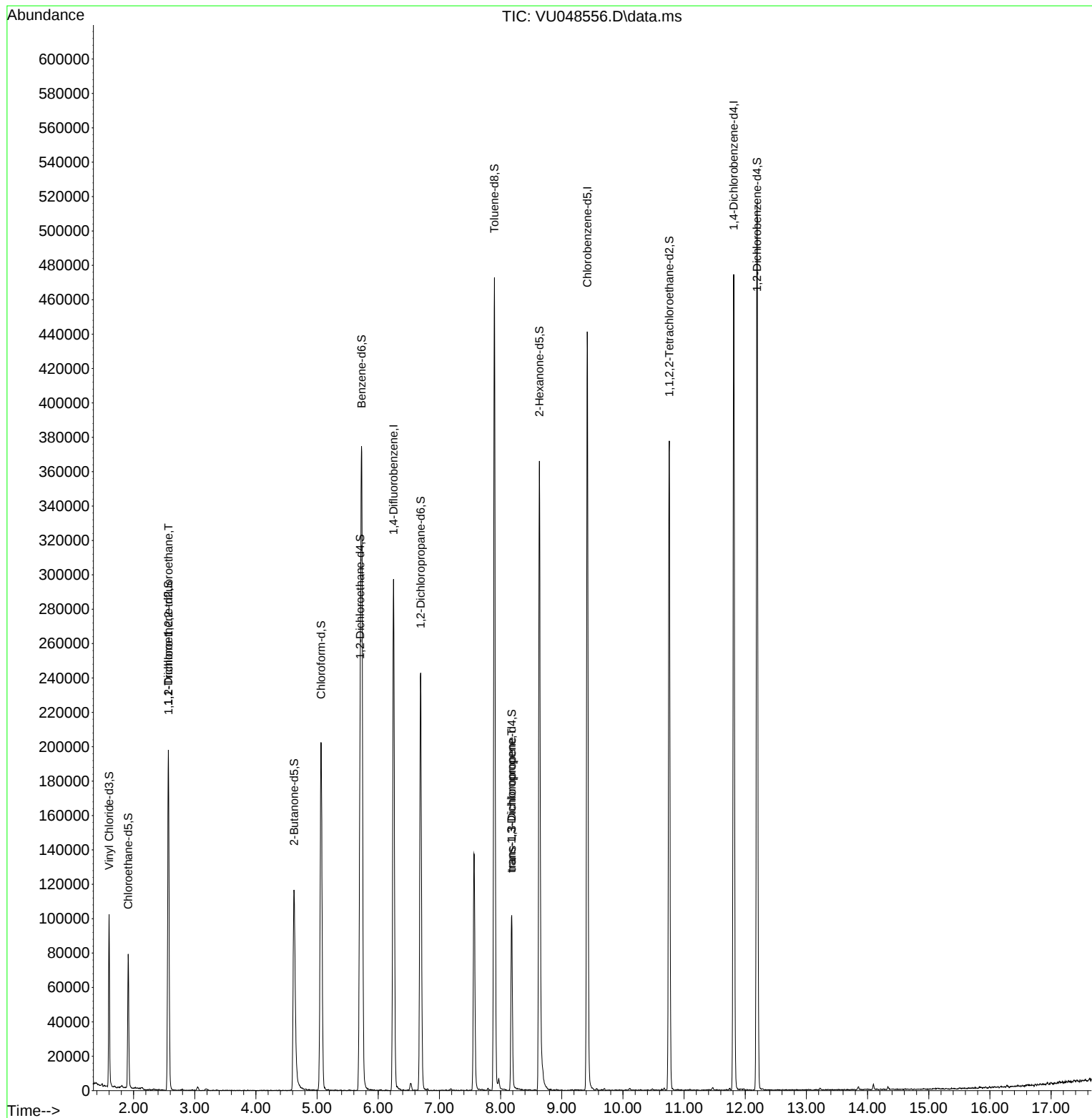
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	239566	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	246106	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	131441	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	68787	33.340	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.680%
7) Chloroethane-d5	1.912	69	54303	40.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.660%
11) 1,1-Dichloroethene-d2	2.568	63	117776	32.075	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.140%
21) 2-Butanone-d5	4.623	46	167639	95.407	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.410%
24) Chloroform-d	5.067	84	190314	53.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.220%
26) 1,2-Dichloroethane-d4	5.703	65	141410	60.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.400%
32) Benzene-d6	5.729	84	343685	45.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.920%
36) 1,2-Dichloropropane-d6	6.694	67	109303	44.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	7.899	98	308264	46.606	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.220%
43) trans-1,3-Dichloroprop...	8.182	79	58650	52.250	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.500%
47) 2-Hexanone-d5	8.636	63	118777	100.626	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.630%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	173944	46.824	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.640%
66) 1,2-Dichlorobenzene-d4	12.195	152	135579	52.091	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.180%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1427	0.804	ug/L	# 19
44) trans-1,3-Dichloropropene	8.179	75	3060	0.936	ug/L	99

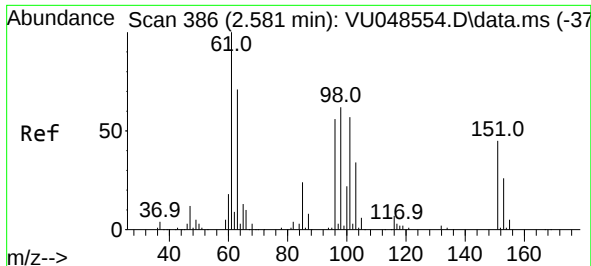
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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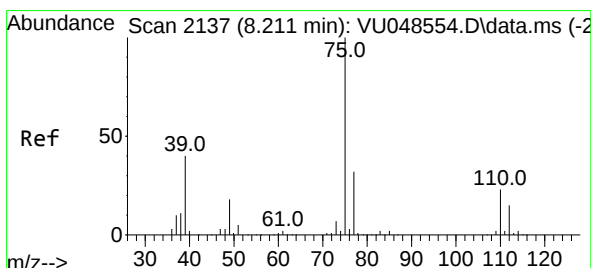
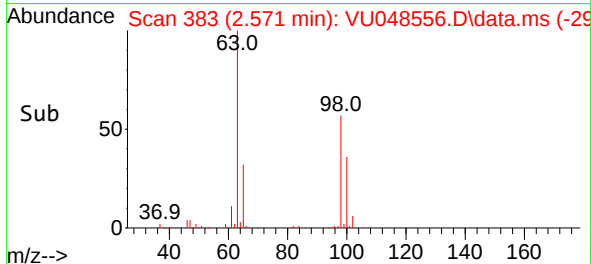
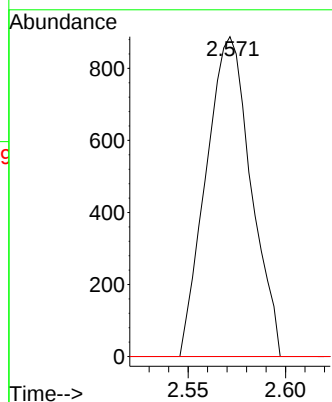
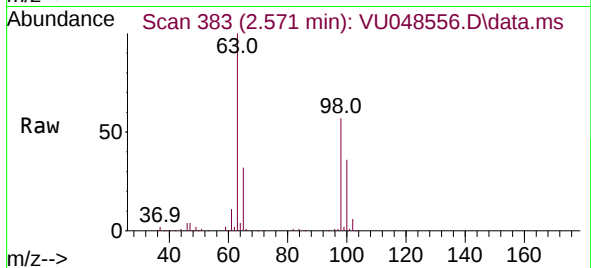




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.804 ug/L
RT: 2.571 min Scan# 386
Delta R.T. -0.010 min
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Tgt Ion:101 Resp: 1427
Ion Ratio Lower Upper
101 100
85 0.0 34.8 52.2#
151 0.0 60.7 91.1#



#44
trans-1,3-Dichloropropene
Concen: 0.936 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU048556.D
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Tgt Ion: 75 Resp: 3060
Ion Ratio Lower Upper
75 100
77 32.7 22.6 42.0

