

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051048.D
 Acq On : 30 Sep 2022 20:50
 Operator : JC/MD
 Sample : N4859-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 01:29:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 01:23:58 2022
 Response via : Initial Calibration

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

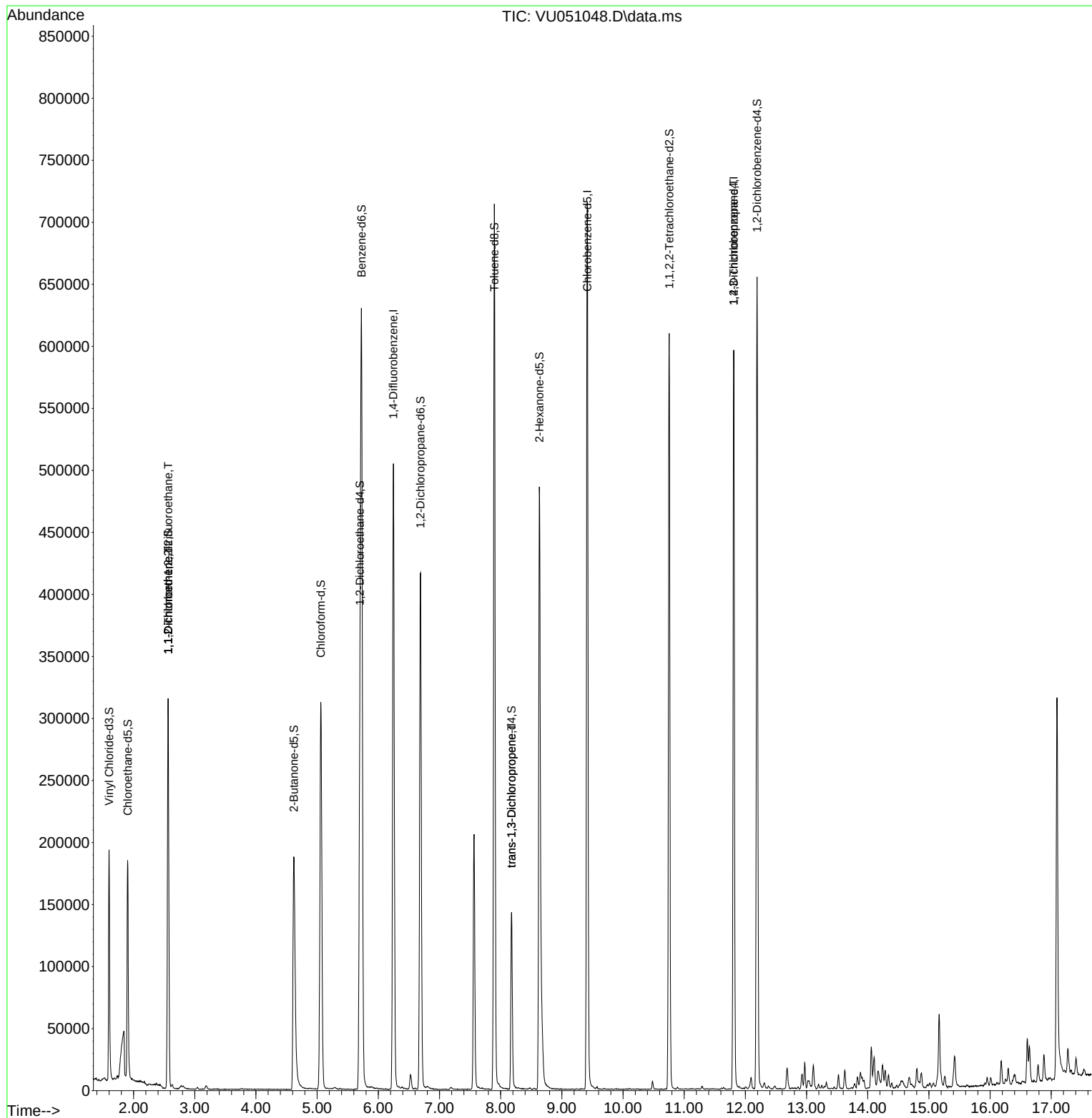
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	403427	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	399192	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	152693	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	142181	34.776	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.560%		
7) Chloroethane-d5	1.903	69	132030	34.764	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.520%#		
11) 1,1-Dichloroethene-d2	2.565	63	184868	30.610	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.220%		
21) 2-Butanone-d5	4.620	46	275305	103.820	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.820%		
24) Chloroform-d	5.060	84	293978	44.629	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.260%		
26) 1,2-Dichloroethane-d4	5.700	65	195756	48.012	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.020%		
32) Benzene-d6	5.726	84	582522	49.831	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.660%		
36) 1,2-Dichloropropane-d6	6.690	67	204880	54.012	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.020%		
41) Toluene-d8	7.896	98	472787	43.775	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.540%		
43) trans-1,3-Dichloroprop...	8.179	79	81911	45.273	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.540%		
47) 2-Hexanone-d5	8.632	63	144208	94.152	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.150%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	310191	46.790	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.580%		
66) 1,2-Dichlorobenzene-d4	12.192	152	167996	51.502	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.000%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1492	0.484	ug/L #	22
12) 1,1-Dichloroethene	2.565	96	1347	0.468	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	3476	0.741	ug/L #	80
60) 1,2,3-Trichloropropane	11.809	75	20101	5.002	ug/L #	68

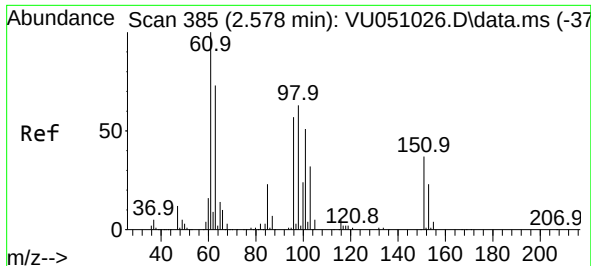
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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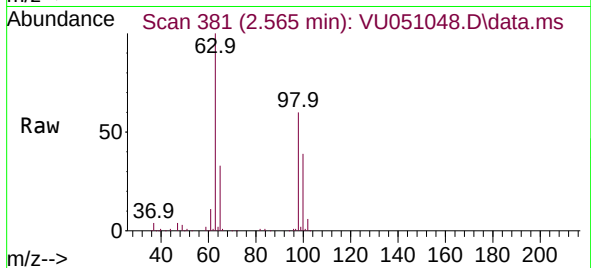
Quant Time: Oct 01 01:29:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 01 01:23:58 2022
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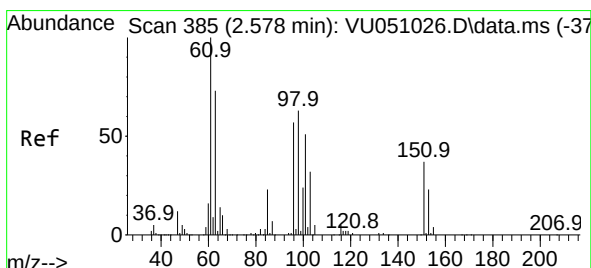
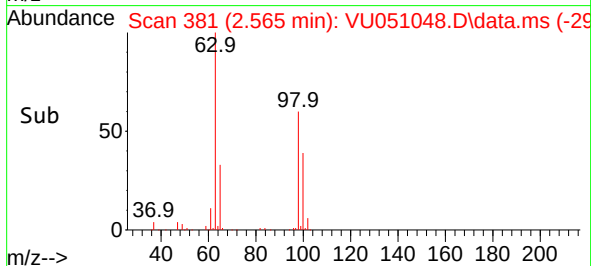
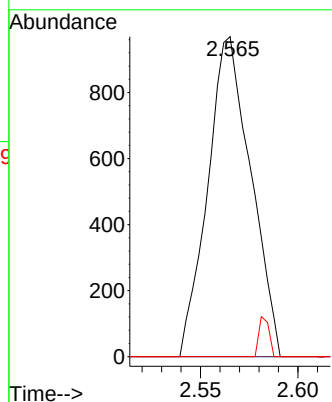


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.484 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU051048.D
 Acq: 30 Sep 2022 20:50

Instrument :
 MSVOA_U
 ClientSampleId :

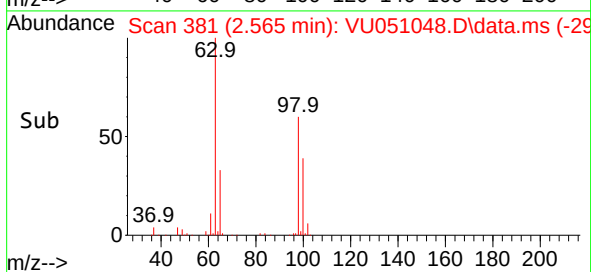
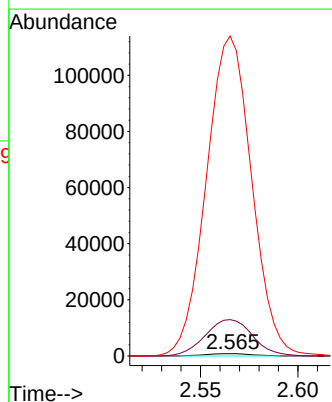
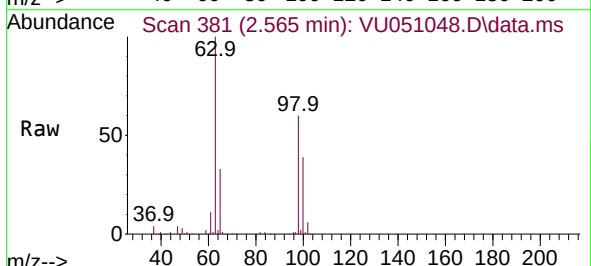


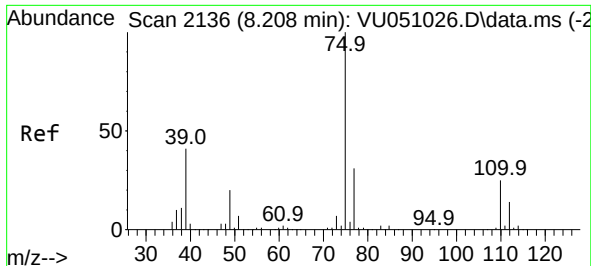
Tgt Ion: 101 Resp: 1492
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 2.9 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.468 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU051048.D
 Acq: 30 Sep 2022 20:50

Tgt Ion: 96 Resp: 1347
 Ion Ratio Lower Upper
 96 100
 61 1574.5 113.0 209.9#
 63 13889.4 91.7 170.3#

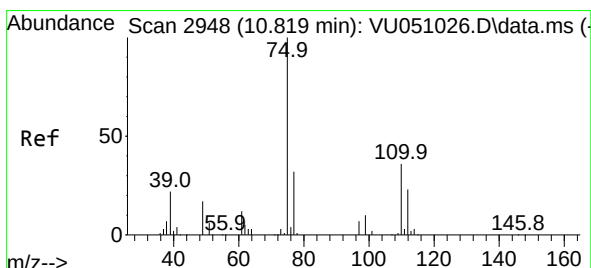
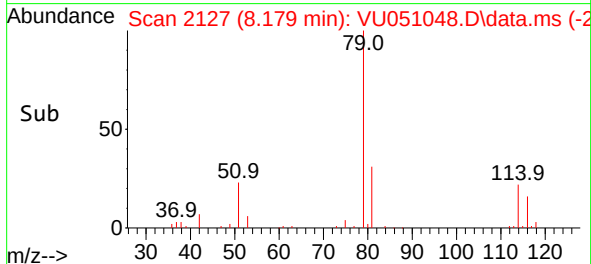
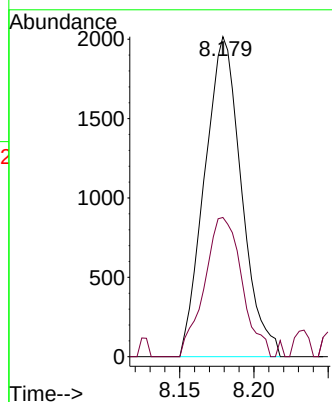
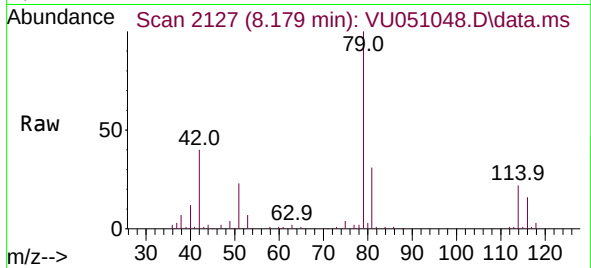




#44
 trans-1,3-Dichloropropene
 Concen: 0.741 ug/L
 RT: 8.179 min Scan# 2136
 Delta R.T. -0.029 min
 Lab File: VU051048.D
 Acq: 30 Sep 2022 20:50

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 3476
 Ion Ratio Lower Upper
 75 100
 77 43.5 22.7 42.3#



#60
 1,2,3-Trichloropropane
 Concen: 5.002 ug/L
 RT: 11.809 min Scan# 3256
 Delta R.T. 0.990 min
 Lab File: VU051048.D
 Acq: 30 Sep 2022 20:50

Tgt Ion: 75 Resp: 20101
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.1 39.1
 110 2.3 30.0 45.0#

