

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
 Data File : VU048391.D
 Acq On : 03 May 2022 15:31
 Operator : SY/MD
 Sample : N2668-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL73

Quant Time: May 04 01:40:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 04 01:37:47 2022
 Response via : Initial Calibration

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

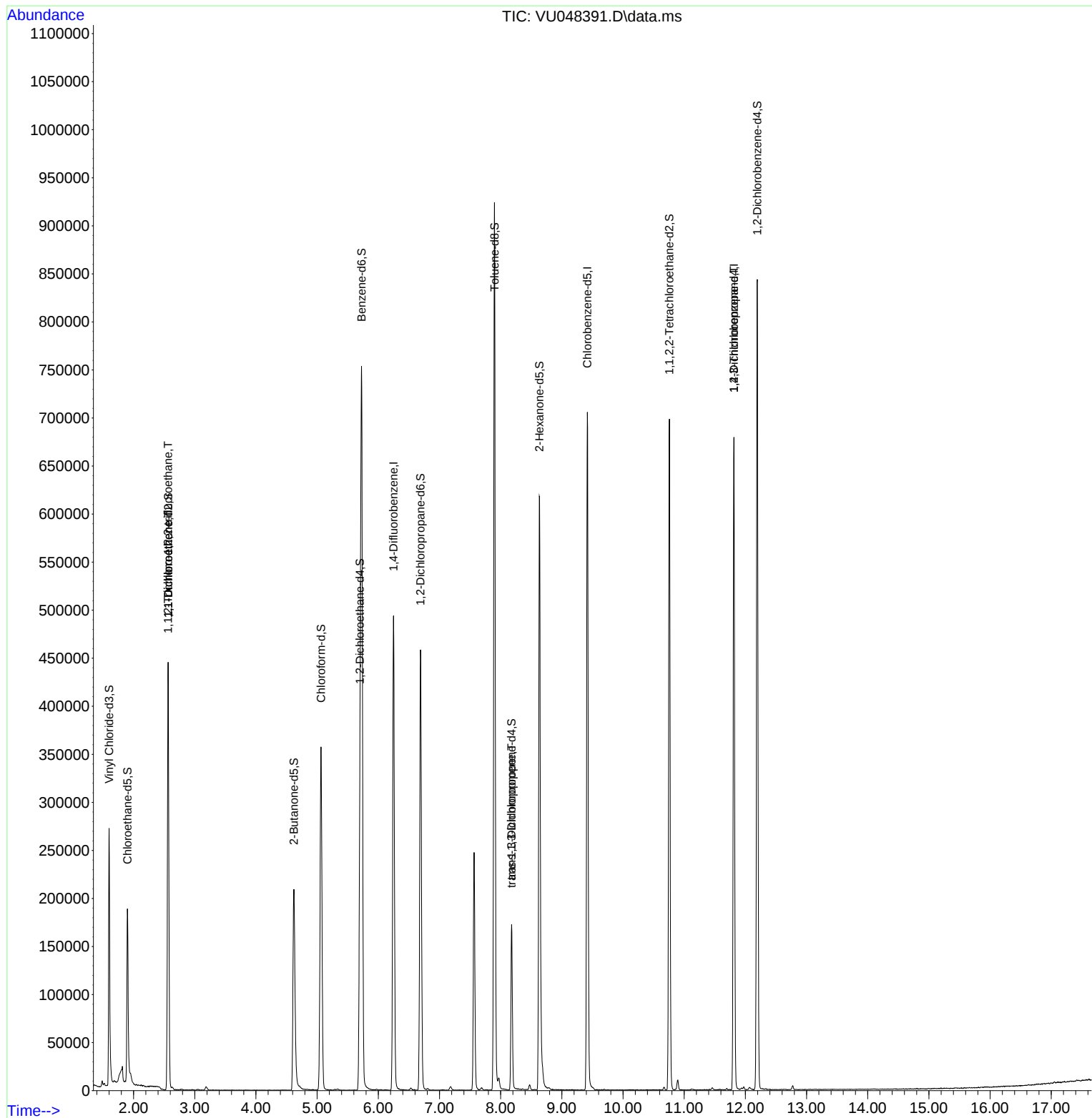
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	430809	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	427398	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	197618	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	215497	54.396	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.800%			
7) Chloroethane-d5	1.900	69	168646	60.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 121.300%			
11) 1,1-Dichloroethene-d2	2.565	63	254918	40.160	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.320%			
21) 2-Butanone-d5	4.620	46	300411	88.909	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.910%			
24) Chloroform-d	5.063	84	339362	47.228	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.460%			
26) 1,2-Dichloroethane-d4	5.700	65	214321	50.269	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.540%			
32) Benzene-d6	5.726	84	727543	53.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.940%			
36) 1,2-Dichloropropane-d6	6.690	67	230544	51.734	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.460%			
41) Toluene-d8	7.899	98	638478	52.256	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.520%			
43) trans-1,3-Dichloroprop...	8.179	79	97824	49.748	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.500%			
47) 2-Hexanone-d5	8.632	63	214121	89.057	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.060%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	350738	44.876	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.760%			
66) 1,2-Dichlorobenzene-d4	12.195	152	242222	54.487	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.980%			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2519	0.776	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	2316	0.818	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	3761	0.760	ug/L	91
60) 1,2,3-Trichloropropane	11.812	75	20039	4.347	ug/L #	68

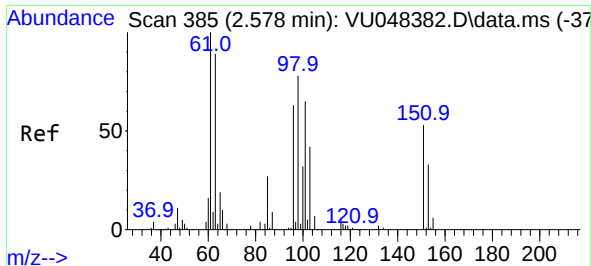
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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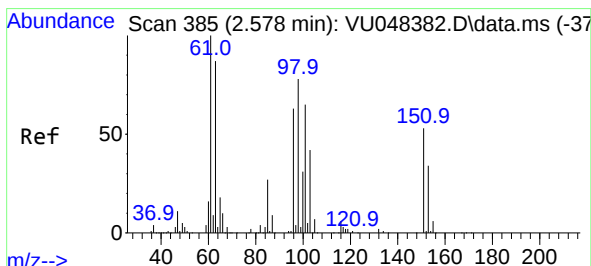
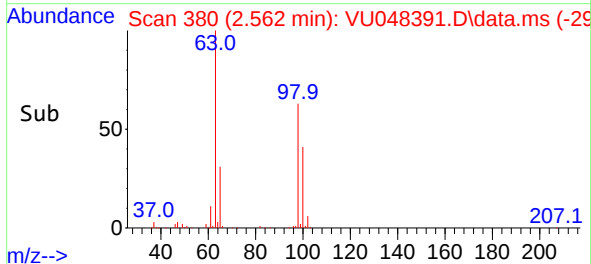
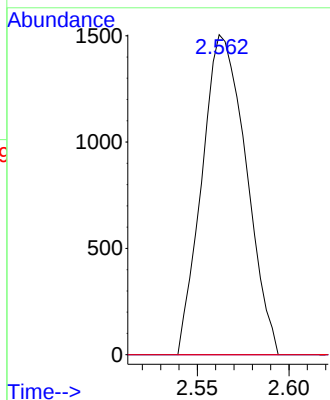
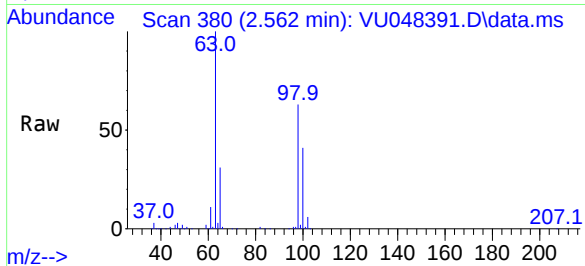




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.776 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU048391.D
Acq: 03 May 2022 15:31

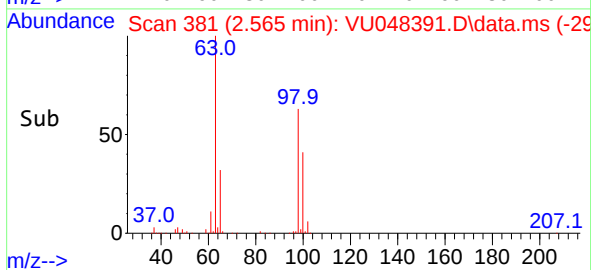
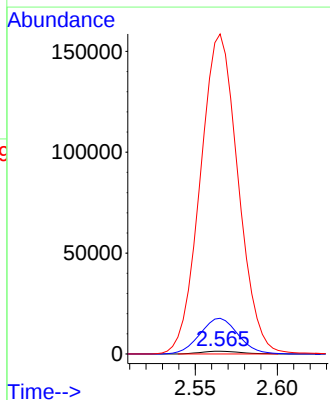
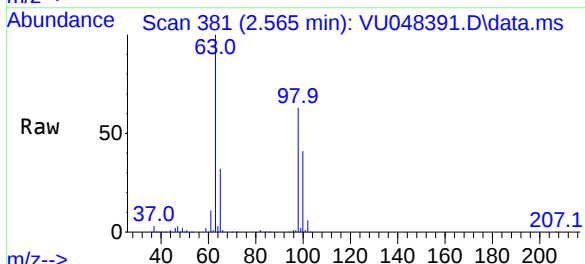
Instrument :
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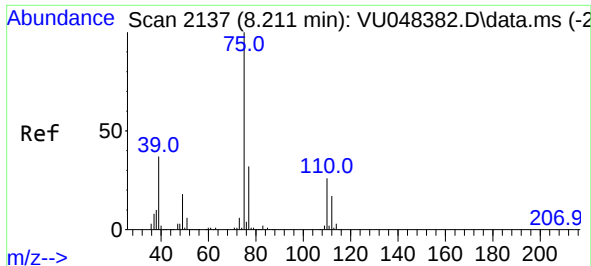
Tgt Ion:101 Resp: 2519
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.818 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU048391.D
Acq: 03 May 2022 15:31

Tgt Ion: 96 Resp: 2316
Ion Ratio Lower Upper
96 100
61 1278.4 107.9 200.3#
63 11471.9 80.3 149.1#

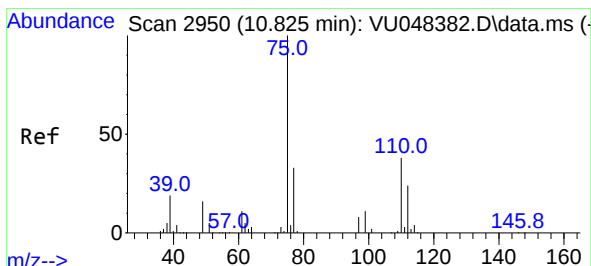
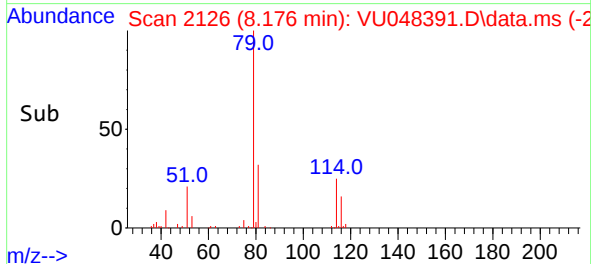
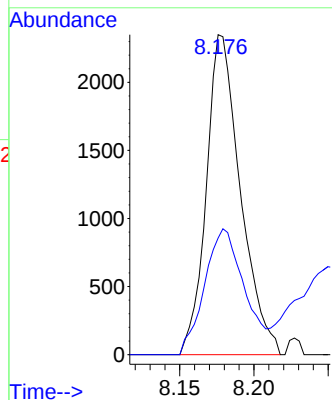
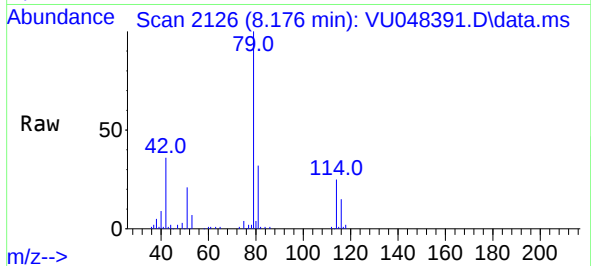




#44
trans-1,3-Dichloropropene
Concen: 0.760 ug/L
RT: 8.176 min Scan# 2137
Delta R.T. -0.035 min
Lab File: VU048391.D
Acq: 03 May 2022 15:31

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 75 Resp: 3761
Ion Ratio Lower Upper
75 100
77 36.4 22.1 41.1



#60
1,2,3-Trichloropropane
Concen: 4.347 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU048391.D
Acq: 03 May 2022 15:31

Tgt Ion: 75 Resp: 20039
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8
110 2.3 29.9 44.9#

