

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047897.D
 Acq On : 11 Apr 2022 11:52
 Operator : SY/MD
 Sample : VU0411WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 02:01:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 01:57:58 2022
 Response via : Initial Calibration

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

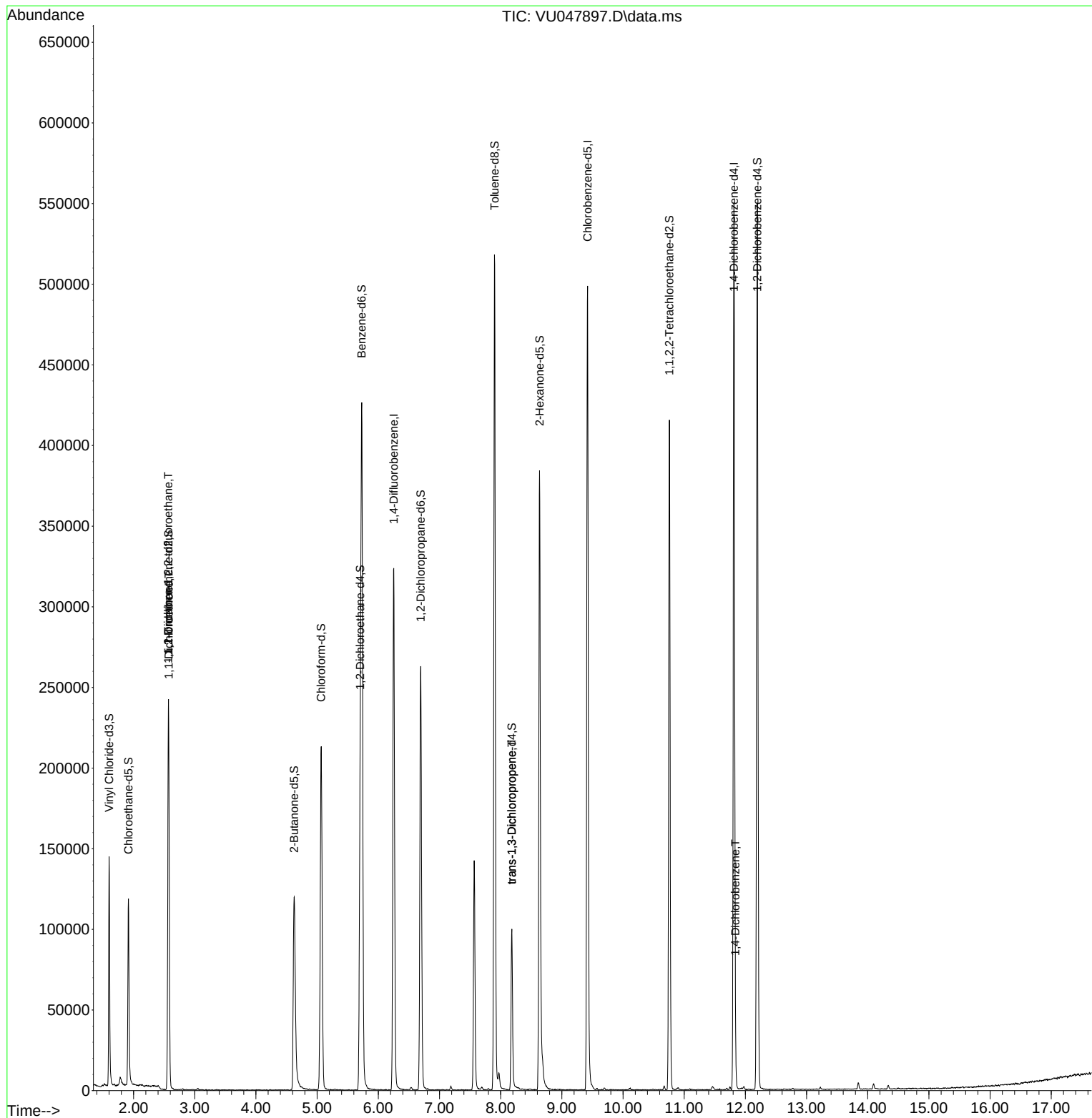
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	283712	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	298958	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	157003	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	103659	50.384	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 100.760%		
7) Chloroethane-d5	1.916	69	90222	55.616	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 111.240%		
11) 1,1-Dichloroethene-d2	2.572	63	136538	36.273	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 72.540%		
21) 2-Butanone-d5	4.623	46	179311	101.541	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 101.540%		
24) Chloroform-d	5.067	84	197764	52.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 105.060%		
26) 1,2-Dichloroethane-d4	5.703	65	129130	55.929	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 111.860%		
32) Benzene-d6	5.729	84	397333	52.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 105.640%		
36) 1,2-Dichloropropane-d6	6.694	67	127739	55.292	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 110.580%		
41) Toluene-d8	7.899	98	356406	48.628	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 97.260%		
43) trans-1,3-Dichloroprop...	8.182	79	56263	48.071	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 96.140%		
47) 2-Hexanone-d5	8.636	63	130312	96.354	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 96.350%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	201533	50.830	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 101.660%		
66) 1,2-Dichlorobenzene-d4	12.195	152	154427	55.286	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 110.580%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1479	0.707	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1291	0.663	ug/L #	1
44) trans-1,3-Dichloropropene	8.182	75	2492	0.731	ug/L #	82
65) 1,4-Dichlorobenzene	11.838	146	4270	0.874	ug/L	96

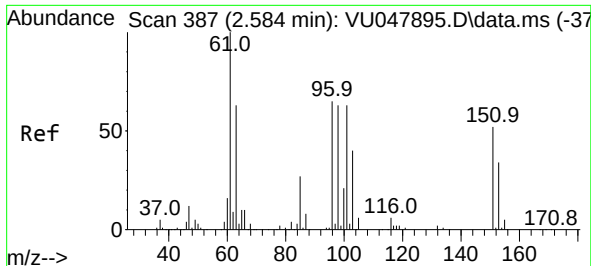
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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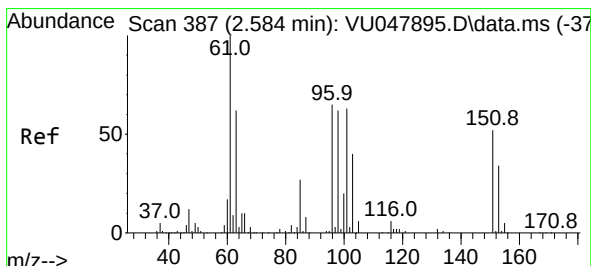
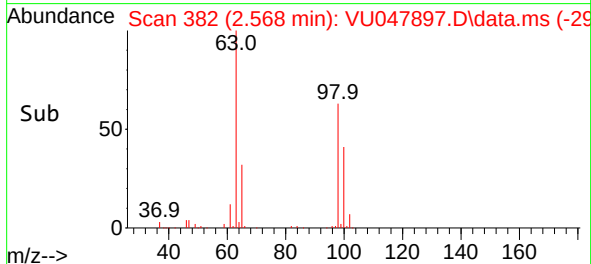
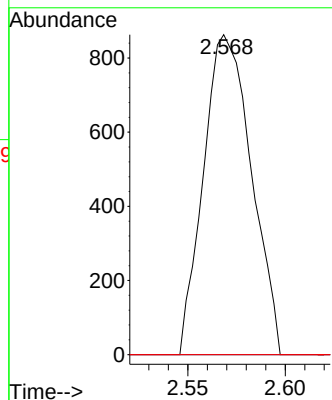
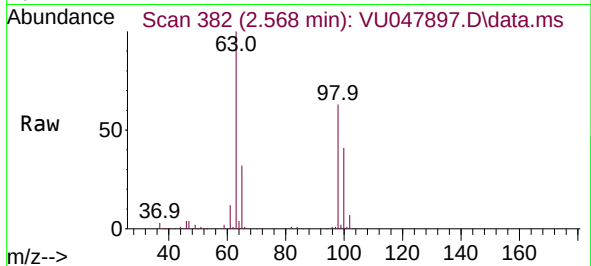




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.707 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047897.D
Acq: 11 Apr 2022 11:52

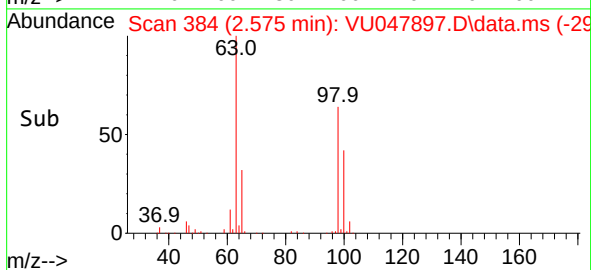
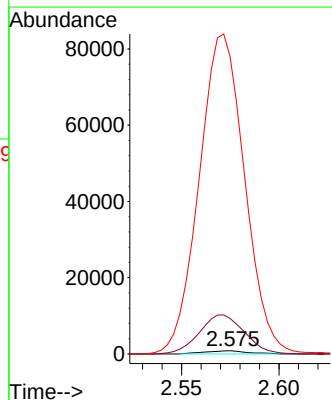
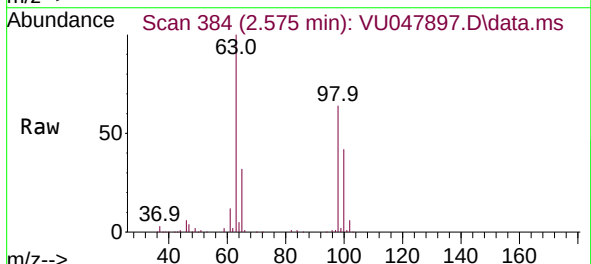
Instrument :
MSVOA_U
ClientSampleId :

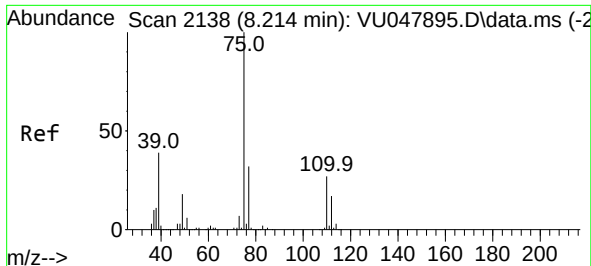
Tgt Ion:101 Resp: 1479
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#12
1,1-Dichloroethene
Concen: 0.663 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.009 min
Lab File: VU047897.D
Acq: 11 Apr 2022 11:52

Tgt Ion: 96 Resp: 1291
Ion Ratio Lower Upper
96 100
61 1102.0 113.1 210.1#
63 9222.2 94.8 176.0#

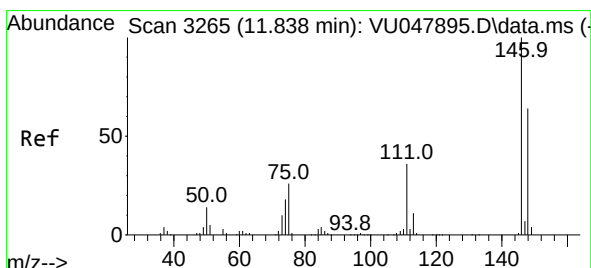
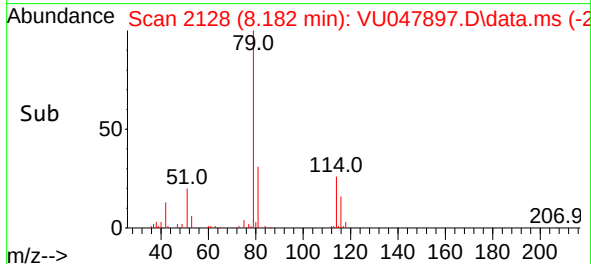
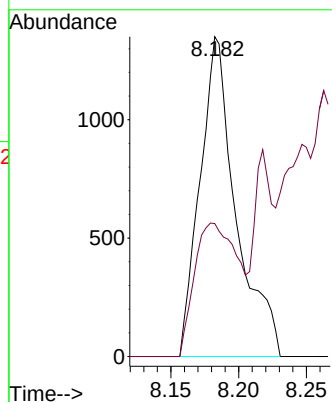
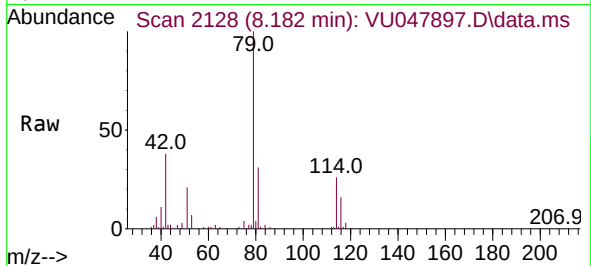




#44
trans-1,3-Dichloropropene
Concen: 0.731 ug/L
RT: 8.182 min Scan# 2138
Delta R.T. -0.032 min
Lab File: VU047897.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2492
Ion Ratio Lower Upper
75 100
77 41.6 22.0 40.8#



#65
1,4-Dichlorobenzene
Concen: 0.874 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047897.D
Acq: 11 Apr 2022 11:52

Tgt Ion:146 Resp: 4270
Ion Ratio Lower Upper
146 100
111 38.8 25.3 47.1
148 66.6 44.5 82.7

