

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051028.D
 Acq On : 30 Sep 2022 13:05
 Operator : JC/MD
 Sample : VU0930WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 01:25:32 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)

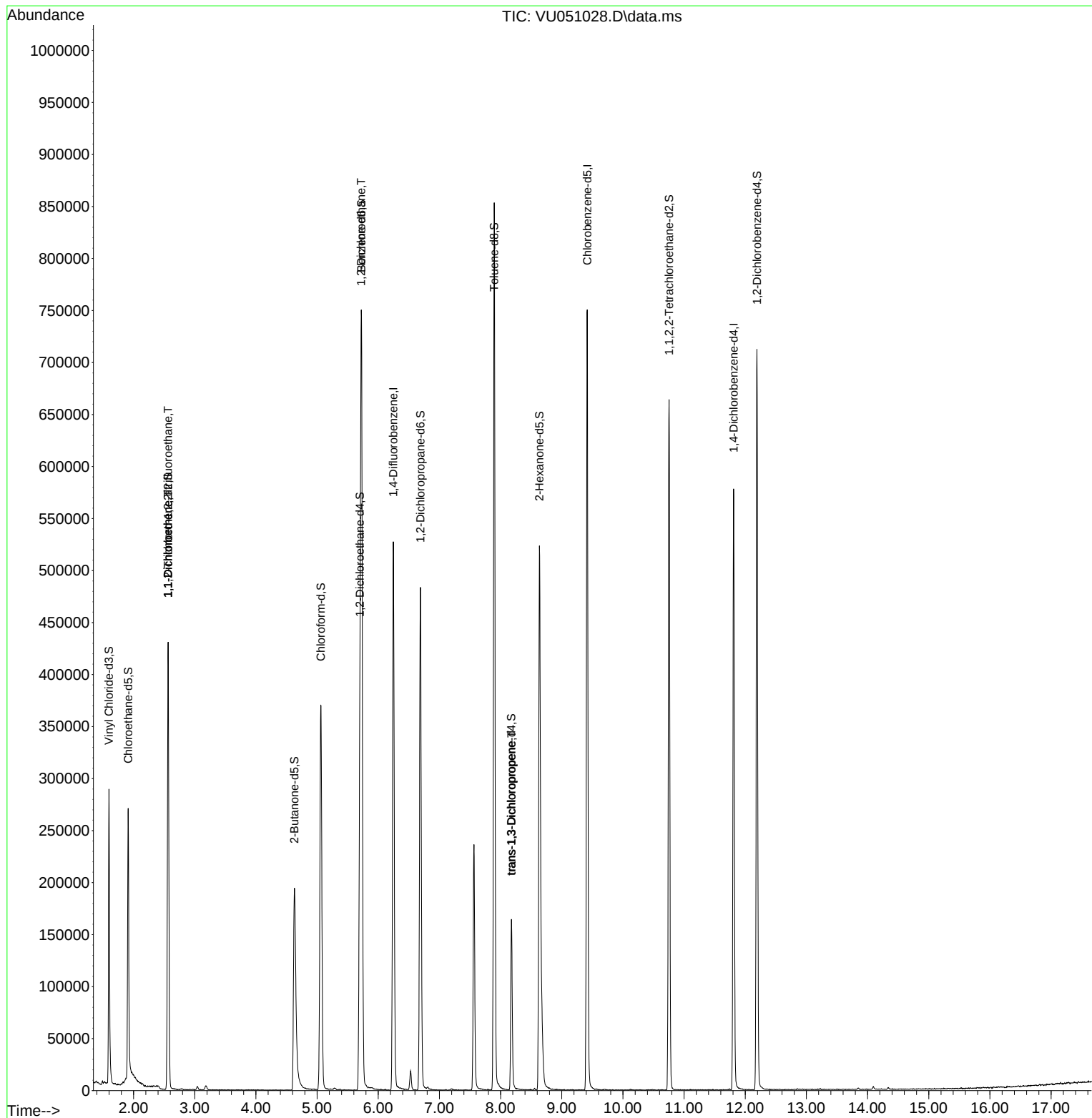
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	415629	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	416220	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	154523	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	213246	50.626	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.260%			
7) Chloroethane-d5	1.912	69	187879	48.017	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.040%			
11) 1,1-Dichloroethene-d2	2.565	63	253125	40.682	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.360%			
21) 2-Butanone-d5	4.629	46	305854	111.954	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.950%			
24) Chloroform-d	5.063	84	349444	51.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.980%			
26) 1,2-Dichloroethane-d4	5.700	65	228208	54.329	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.660%			
32) Benzene-d6	5.726	84	698086	57.274	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.540%			
36) 1,2-Dichloropropane-d6	6.690	67	233098	58.937	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.880%			
41) Toluene-d8	7.896	98	562694	49.967	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.940%			
43) trans-1,3-Dichloroprop...	8.176	79	91806	48.666	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.340%			
47) 2-Hexanone-d5	8.636	63	159185	99.678	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.680%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	342776	49.590	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.180%			
66) 1,2-Dichlorobenzene-d4	12.192	152	181754	55.060	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.120%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2495	0.786	ug/L #	22
12) 1,1-Dichloroethene	2.565	96	1873	0.632	ug/L #	1
27) 1,2-Dichloroethane	5.719	62	3966	0.795	ug/L	96
44) trans-1,3-Dichloropropene	8.179	75	4210	0.860	ug/L #	72

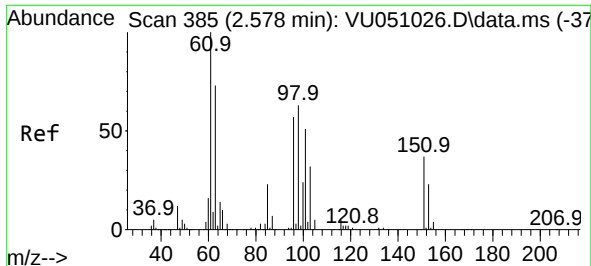
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
Data File : VU051028.D
Acq On : 30 Sep 2022 13:05
Operator : JC/MD
Sample : VU0930WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 01 01:25:32 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





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.786 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU051028.D

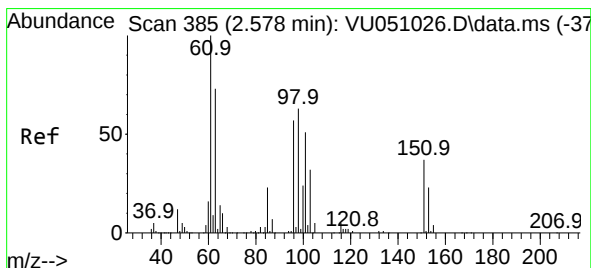
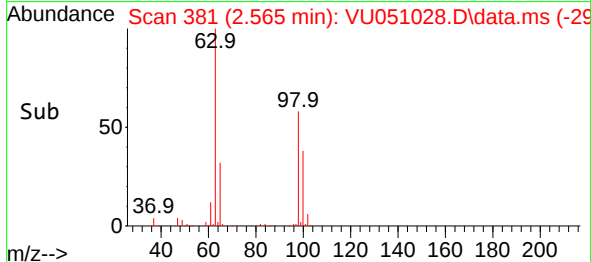
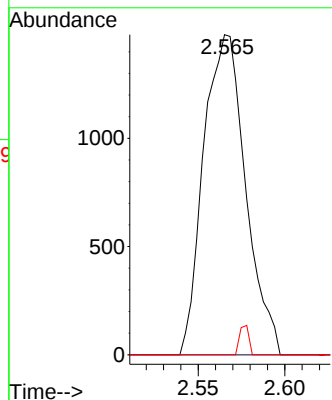
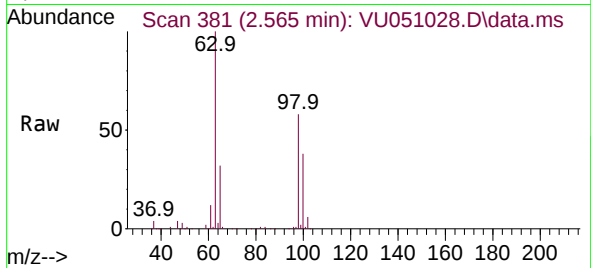
Acq: 30 Sep 2022 13:05

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	2495
Ion Ratio	Lower	Upper	
101	100		
85	0.0	34.6	52.0#
151	2.0	58.6	87.8#



#12

1,1-Dichloroethene

Concen: 0.632 ug/L

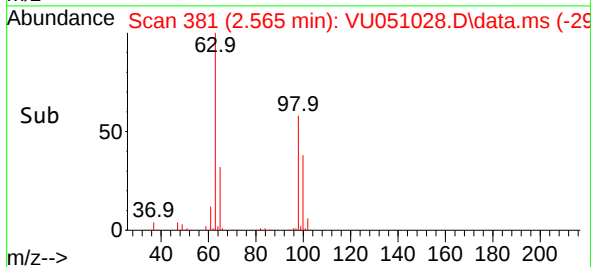
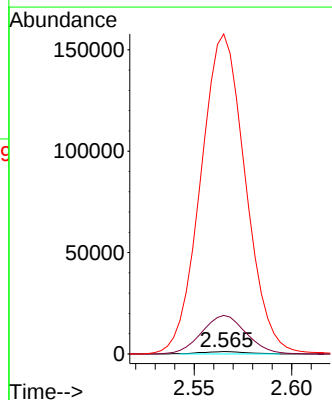
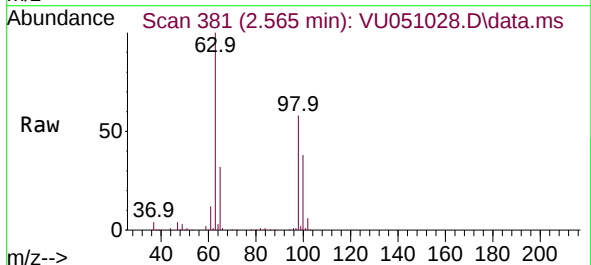
RT: 2.565 min Scan# 381

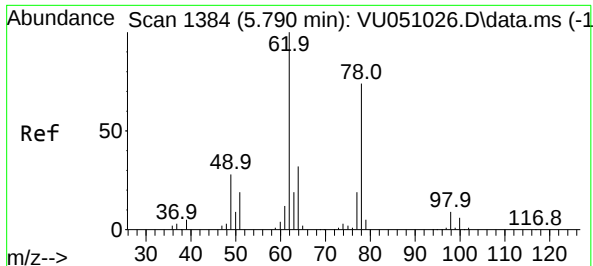
Delta R.T. -0.013 min

Lab File: VU051028.D

Acq: 30 Sep 2022 13:05

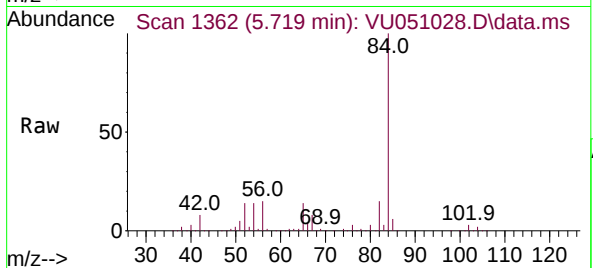
Tgt Ion:	96	Resp:	1873
Ion Ratio	Lower	Upper	
96	100		
61	1614.3	113.0	209.9#
63	13397.6	91.7	170.3#



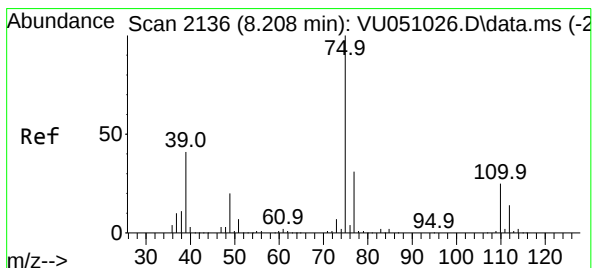
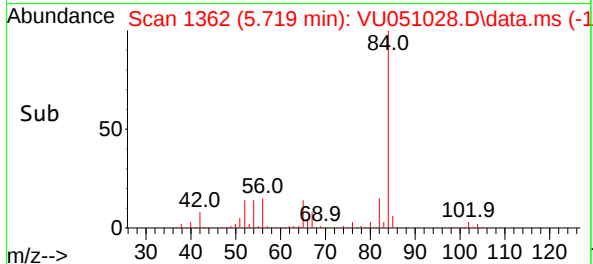
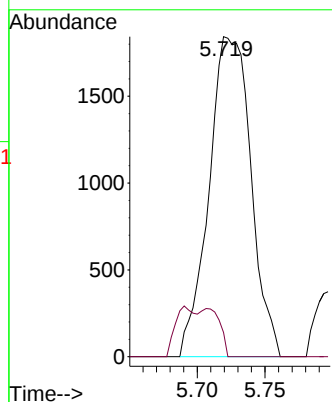


#27
1,2-Dichloroethane
Concen: 0.795 ug/L
RT: 5.719 min Scan# 11
Delta R.T. -0.071 min
Lab File: VU051028.D
Acq: 30 Sep 2022 13:05

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 62 Resp: 3966
Ion Ratio Lower Upper
62 100
98 7.5 7.3 10.9



#44
trans-1,3-Dichloropropene
Concen: 0.860 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.029 min
Lab File: VU051028.D
Acq: 30 Sep 2022 13:05

Tgt Ion: 75 Resp: 4210
Ion Ratio Lower Upper
75 100
77 48.0 22.7 42.3#

