

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
 Data File : VU050849.D
 Acq On : 20 Sep 2022 22:19
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK133

Quant Time: Sep 21 02:28:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 02:18:13 2022
 Response via : Initial Calibration

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

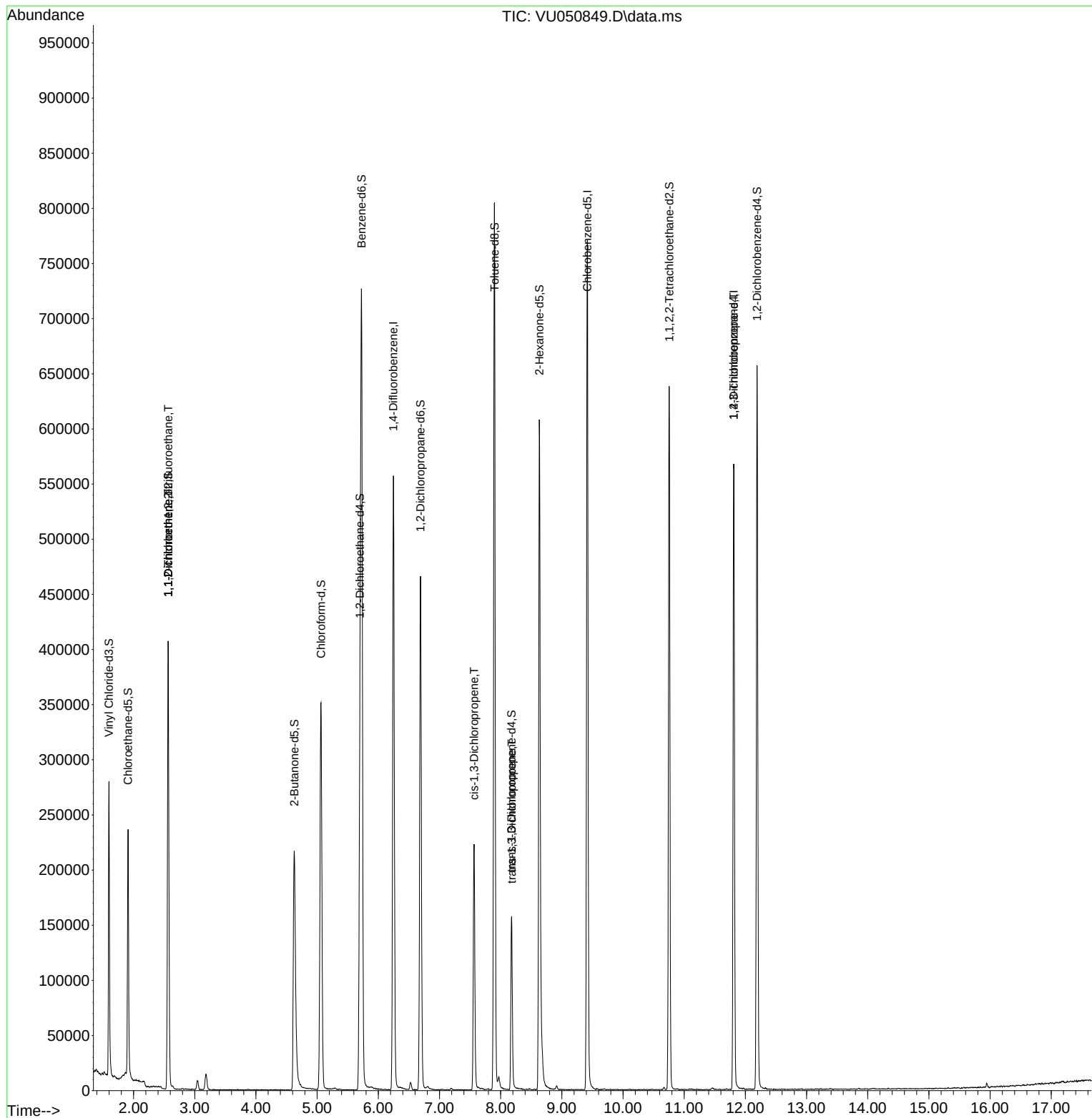
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	435951	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	428280	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	151774	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	197652	43.760	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.520%		
7) Chloroethane-d5	1.909	69	158246	49.194	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.380%		
11) 1,1-Dichloroethene-d2	2.565	63	237626	33.811	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.620%		
21) 2-Butanone-d5	4.626	46	313277	107.434	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.430%		
24) Chloroform-d	5.064	84	332809	47.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.040%		
26) 1,2-Dichloroethane-d4	5.700	65	212153	48.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.260%		
32) Benzene-d6	5.726	84	672298	47.658	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.320%		
36) 1,2-Dichloropropane-d6	6.690	67	230712	48.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.900%		
41) Toluene-d8	7.899	98	540346	43.820	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.640%		
43) trans-1,3-Dichloroprop...	8.179	79	90936	43.900	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.800%		
47) 2-Hexanone-d5	8.632	63	193431	98.575	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.580%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	332414	45.790	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.580%		
66) 1,2-Dichlorobenzene-d4	12.192	152	168314	52.966	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.940%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2092	0.586	ug/L #	22
12) 1,1-Dichloroethene	2.565	96	2197	0.656	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	5191	0.899	ug/L #	47
44) trans-1,3-Dichloropropene	8.182	75	4018	0.732	ug/L #	80
60) 1,2,3-Trichloropropane	11.809	75	19463	4.559	ug/L #	69

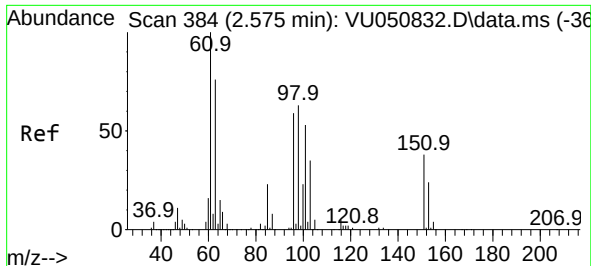
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Sep 21 02:18:13 2022
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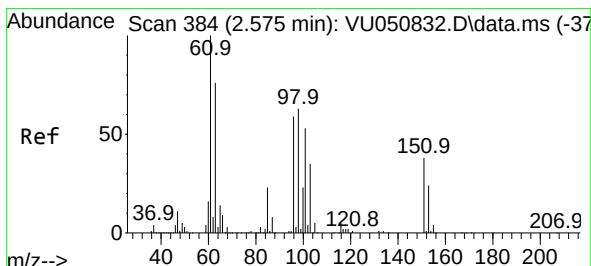
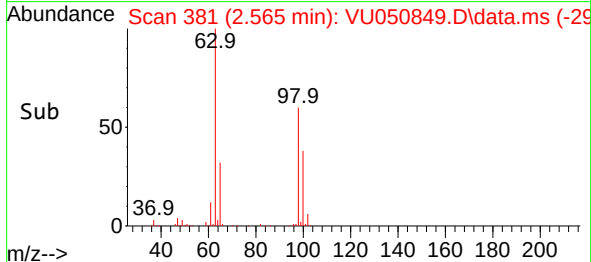
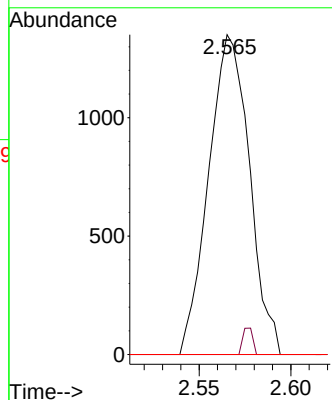
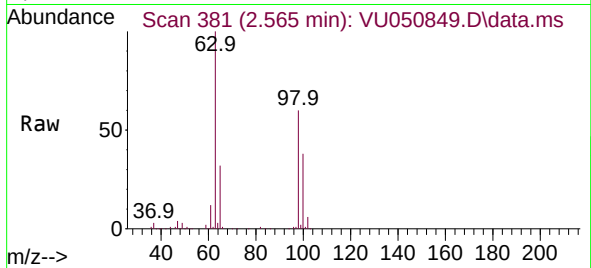




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.586 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.009 min
 Lab File: VU050849.D
 Acq: 20 Sep 2022 22:19

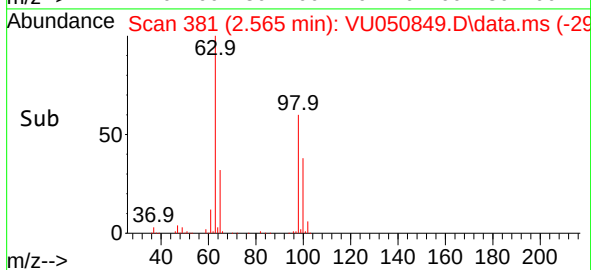
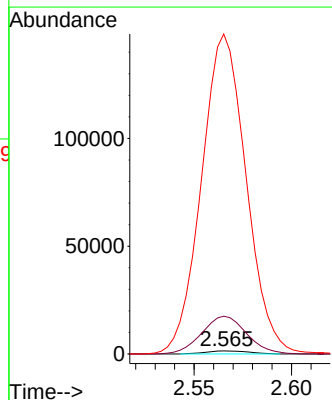
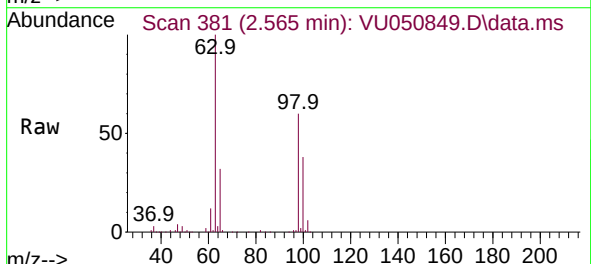
Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK133

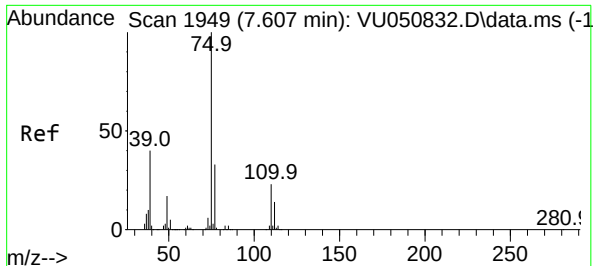
Tgt Ion:101 Resp: 2092
 Ion Ratio Lower Upper
 101 100
 85 2.1 35.1 52.7#
 151 0.0 56.6 84.8#



#12
 1,1-Dichloroethene
 Concen: 0.656 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.009 min
 Lab File: VU050849.D
 Acq: 20 Sep 2022 22:19

Tgt Ion: 96 Resp: 2197
 Ion Ratio Lower Upper
 96 100
 61 1247.8 118.6 220.2#
 63 10560.5 90.4 168.0#





#39

cis-1,3-Dichloropropene

Concen: 0.899 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU050849.D

Acq: 20 Sep 2022 22:19

Instrument :

MSVOA_U

ClientSampleId :

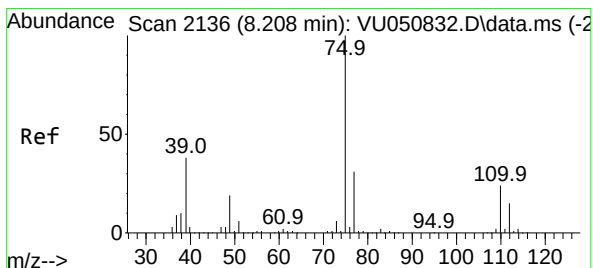
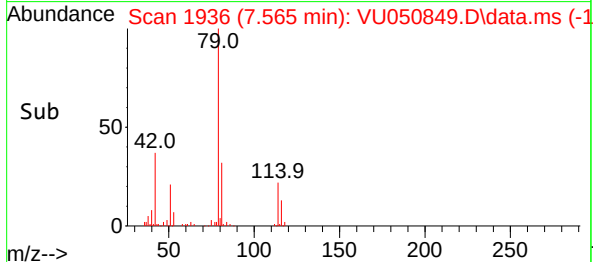
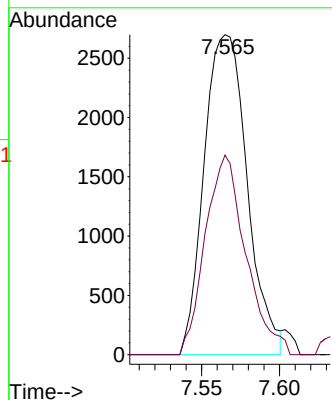
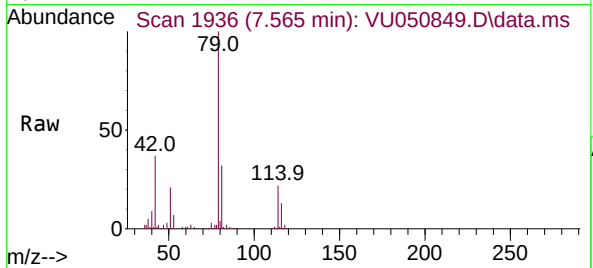
VIBLK133

Tgt Ion: 75 Resp: 5191

Ion Ratio Lower Upper

75 100

77 62.4 22.8 42.4#



#44

trans-1,3-Dichloropropene

Concen: 0.732 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.026 min

Lab File: VU050849.D

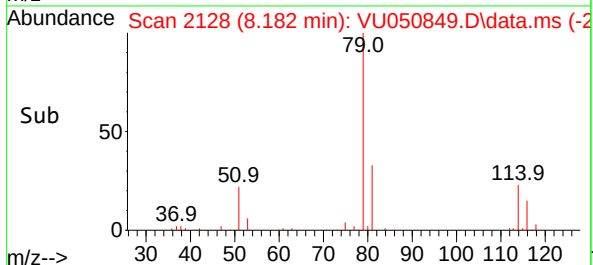
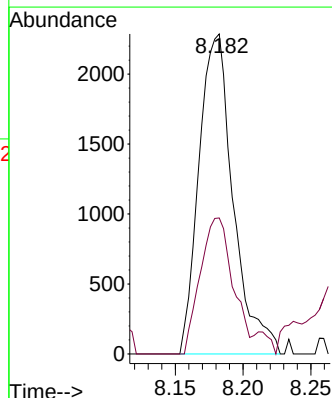
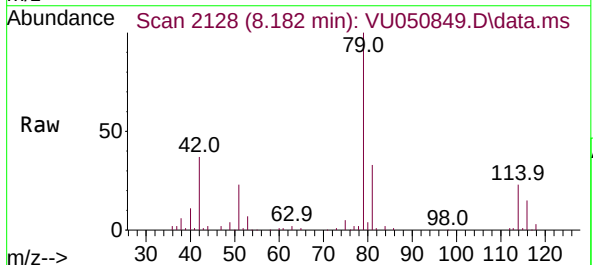
Acq: 20 Sep 2022 22:19

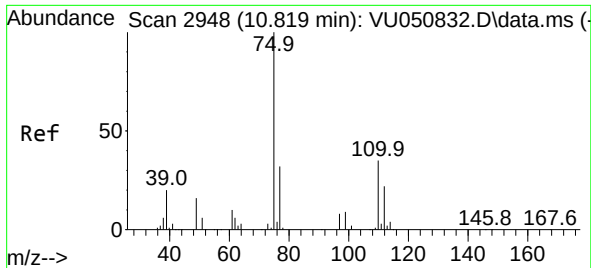
Tgt Ion: 75 Resp: 4018

Ion Ratio Lower Upper

75 100

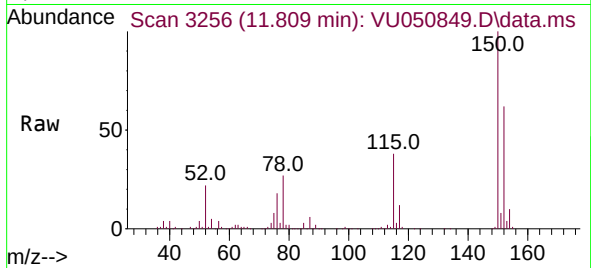
77 42.5 21.9 40.7#





#60
 1,2,3-Trichloropropane
 Concen: 4.559 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050849.D
 Acq: 20 Sep 2022 22:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK133



Tgt Ion: 75 Resp: 19463
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.2 39.4
 110 2.3 28.6 43.0#

