

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051034.D
 Acq On : 30 Sep 2022 15:25
 Operator : JC/MD
 Sample : N4854-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 01:26:38 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)

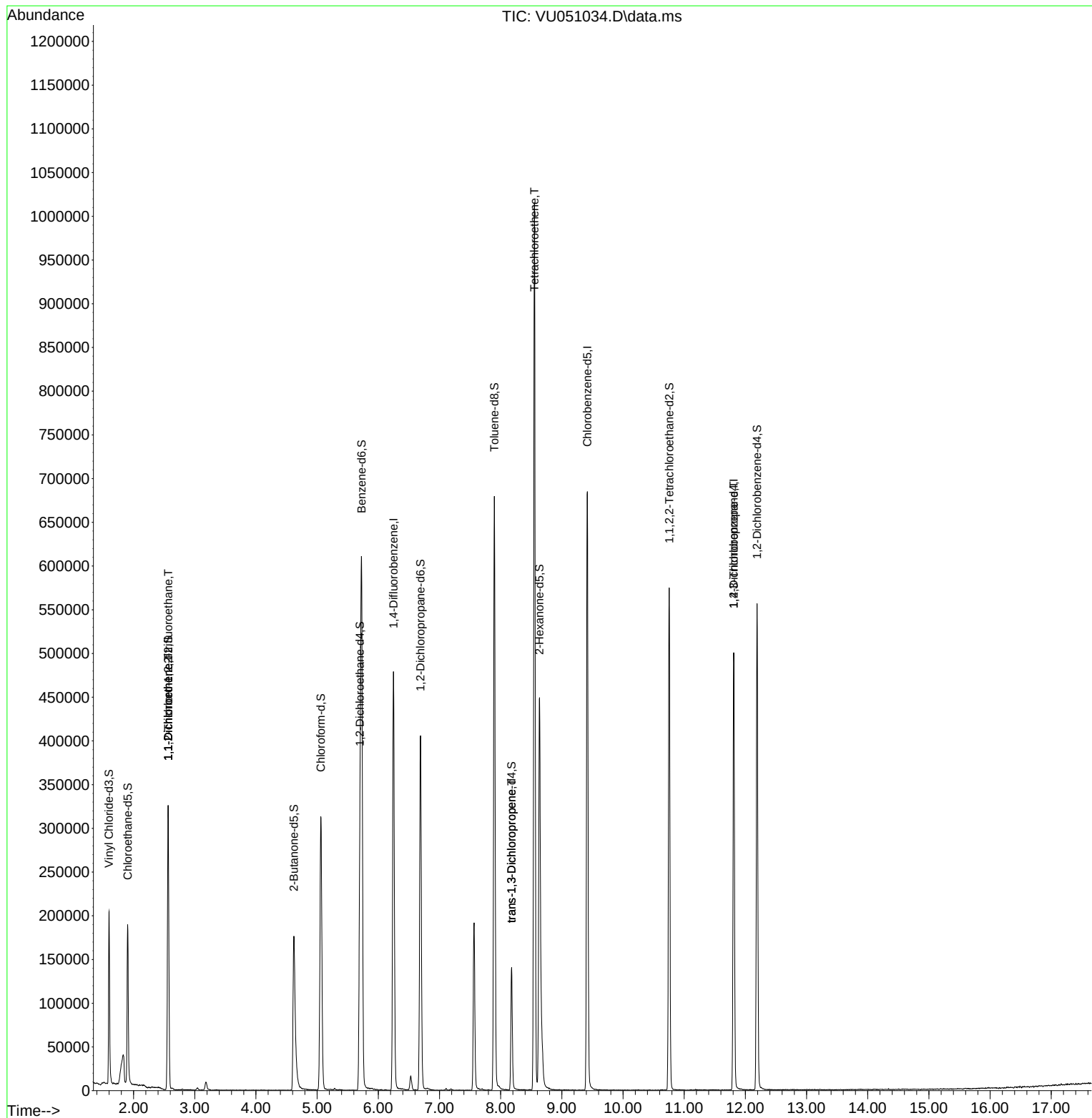
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	380162	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	380537	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	131043	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	149655	38.844	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.680%
7) Chloroethane-d5	1.903	69	138870	38.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.565	63	189790	33.348	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.700%
21) 2-Butanone-d5	4.620	46	247890	99.202	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.200%
24) Chloroform-d	5.060	84	292424	47.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.220%
26) 1,2-Dichloroethane-d4	5.700	65	191519	49.848	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.700%
32) Benzene-d6	5.726	84	569105	51.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.140%
36) 1,2-Dichloropropane-d6	6.690	67	196604	54.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.740%
41) Toluene-d8	7.896	98	449819	43.690	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.380%
43) trans-1,3-Dichloroprop...	8.179	79	77842	45.133	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.260%
47) 2-Hexanone-d5	8.632	63	132445	90.711	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.710%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	290885	46.029	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.060%
66) 1,2-Dichlorobenzene-d4	12.192	152	145146	51.848	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.700%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1783	0.614	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1441	0.532	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	3318	0.742	ug/L #	62
46) Tetrachloroethene	8.552	164	218036	95.748	ug/L	98
60) 1,2,3-Trichloropropane	11.809	75	17288	5.013	ug/L #	68

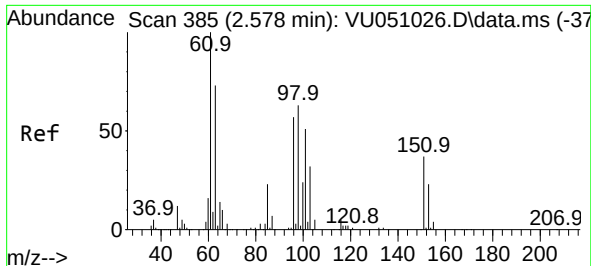
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 0.614 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU051034.D

Acq: 30 Sep 2022 15:25

Instrument :

MSVOA_U

ClientSampleId :

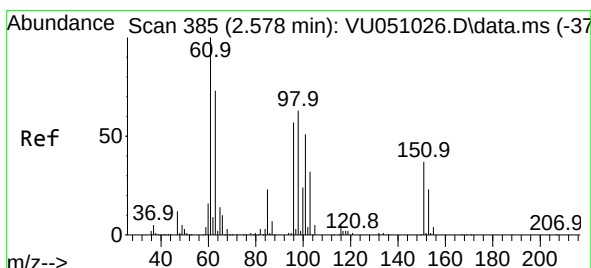
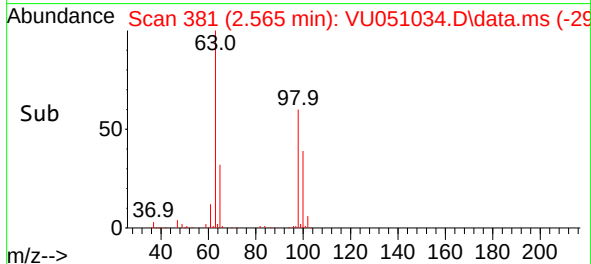
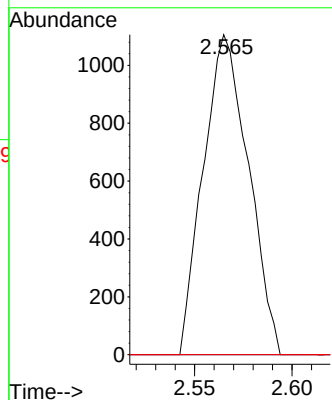
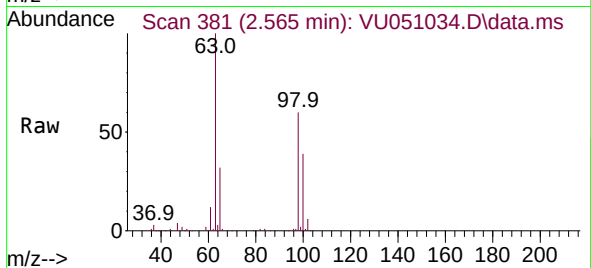
Tgt Ion:101 Resp: 1783

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.532 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU051034.D

Acq: 30 Sep 2022 15:25

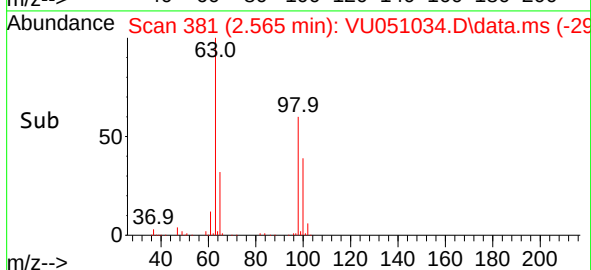
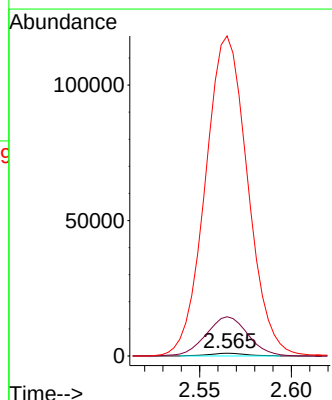
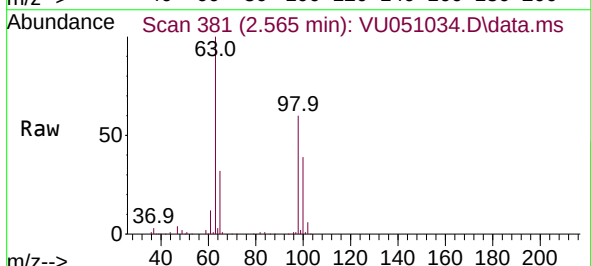
Tgt Ion: 96 Resp: 1441

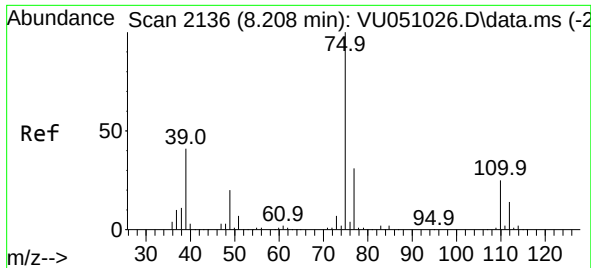
Ion Ratio Lower Upper

96 100

61 1409.8 113.0 209.9#

63 11491.8 91.7 170.3#

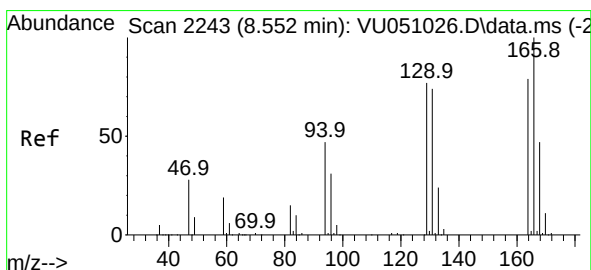
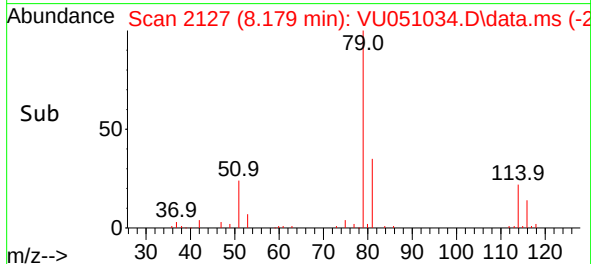
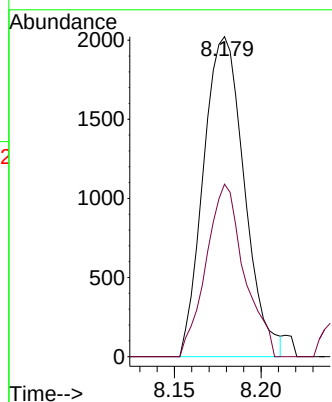
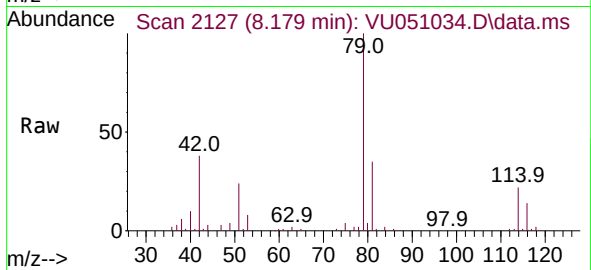




#44
trans-1,3-Dichloropropene
Concen: 0.742 ug/L
RT: 8.179 min Scan# 2136
Delta R.T. -0.029 min
Lab File: VU051034.D
Acq: 30 Sep 2022 15:25

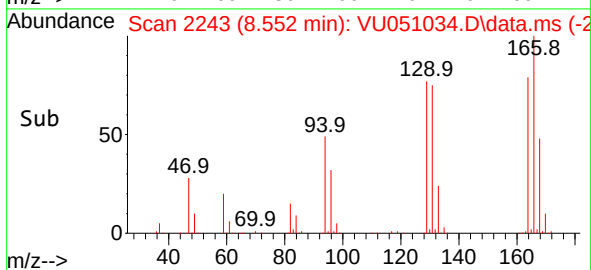
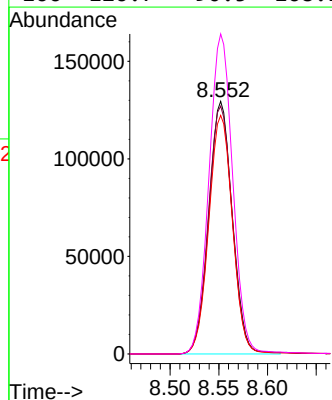
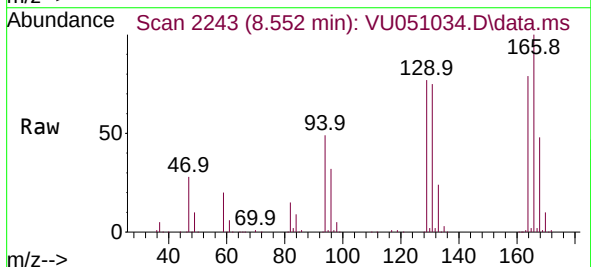
Instrument :
MSVOA_U
ClientSampleId :

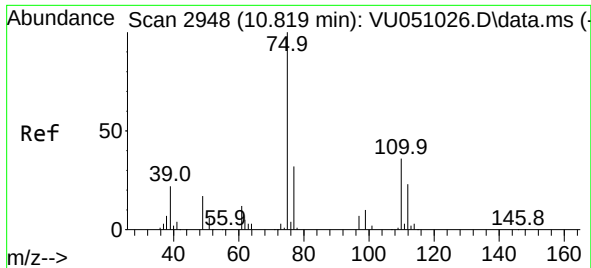
Tgt Ion: 75 Resp: 3318
Ion Ratio Lower Upper
75 100
77 53.9 22.7 42.3#



#46
Tetrachloroethene
Concen: 95.748 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051034.D
Acq: 30 Sep 2022 15:25

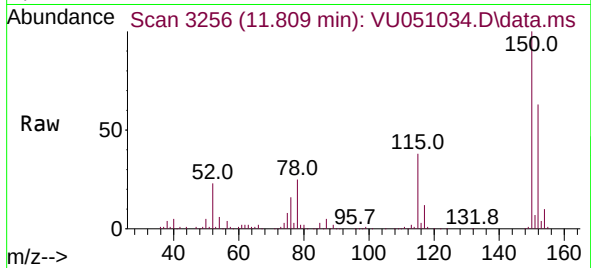
Tgt Ion: 164 Resp: 218036
Ion Ratio Lower Upper
164 100
129 98.1 68.1 126.5
131 94.4 67.8 126.0
166 126.7 90.5 168.1





#60
 1,2,3-Trichloropropane
 Concen: 5.013 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051034.D
 Acq: 30 Sep 2022 15:25

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.1	39.1
110	2.1	30.0	45.0

