

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051039.D
 Acq On : 30 Sep 2022 17:21
 Operator : JC/MD
 Sample : N4854-17 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 01:27:37 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)

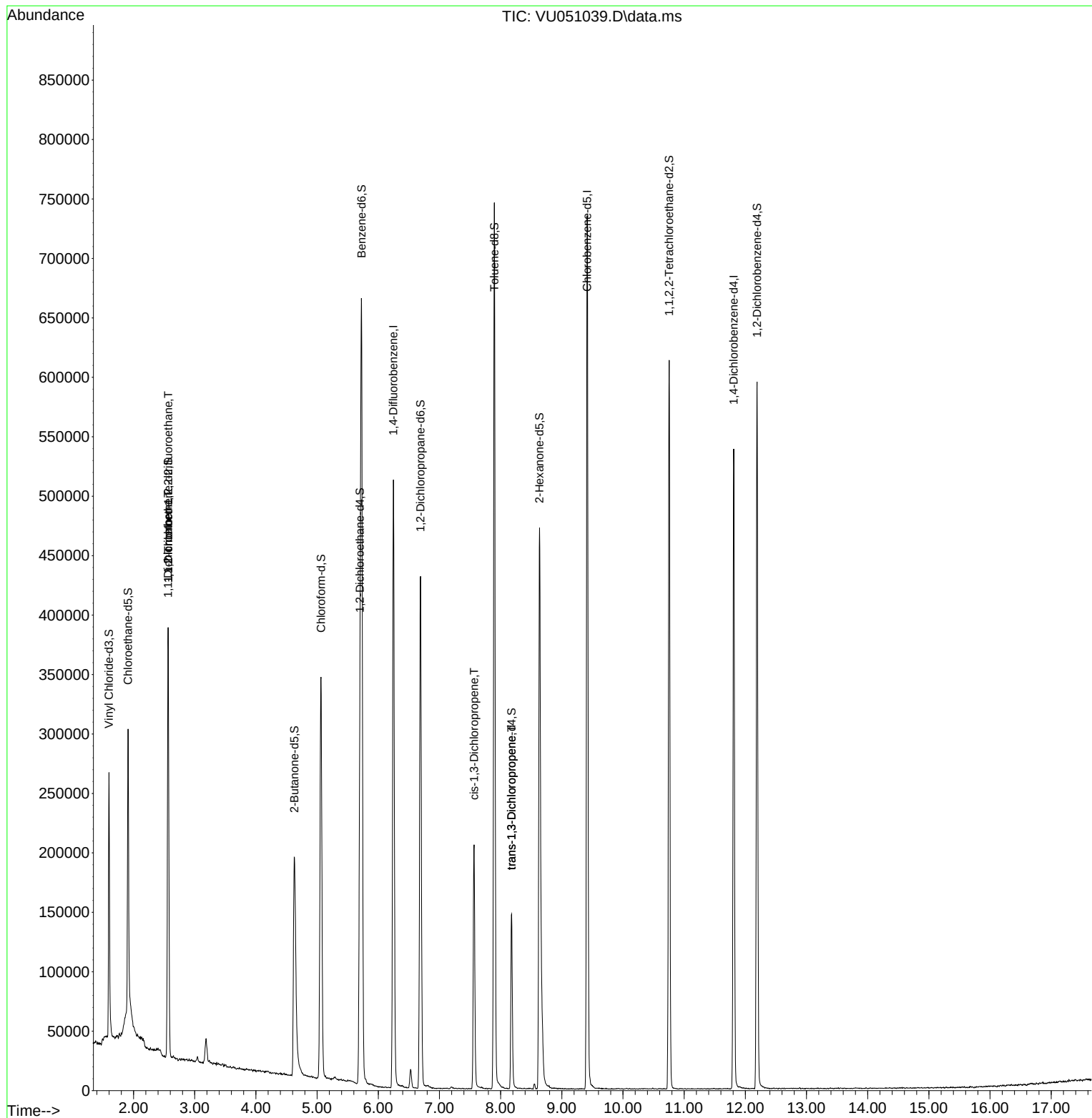
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	405885	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	407824	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	139157	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	170046	41.339	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.680%
7) Chloroethane-d5	1.910	69	166364	43.539	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.080%
11) 1,1-Dichloroethene-d2	2.565	63	210757	34.686	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.380%
21) 2-Butanone-d5	4.626	46	278564	104.413	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.410%
24) Chloroform-d	5.064	84	316569	47.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.540%
26) 1,2-Dichloroethane-d4	5.700	65	201661	49.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.320%
32) Benzene-d6	5.726	84	600311	50.266	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.540%
36) 1,2-Dichloropropane-d6	6.691	67	210805	54.397	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.800%
41) Toluene-d8	7.896	98	491457	44.540	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.080%
43) trans-1,3-Dichloroprop...	8.179	79	84158	45.530	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.060%
47) 2-Hexanone-d5	8.633	63	137071	87.598	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.600%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	313788	46.331	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.660%
66) 1,2-Dichlorobenzene-d4	12.192	152	156265	52.565	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.140%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1977	0.638	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1439	0.497	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	5136	1.083	ug/L #	62
44) trans-1,3-Dichloropropene	8.179	75	4054	0.846	ug/L	97

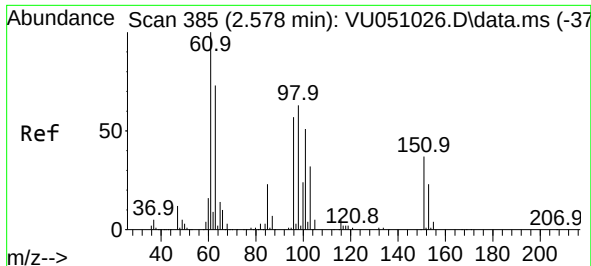
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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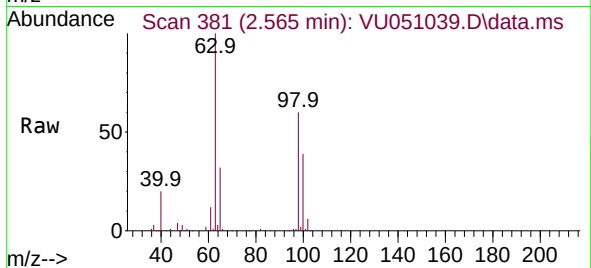
Quant Time: Oct 01 01:27:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 01 01:23:58 2022
Response via : Initial Calibration



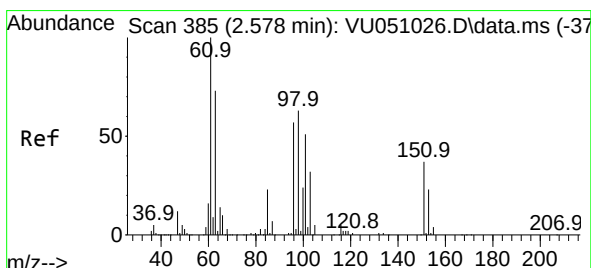
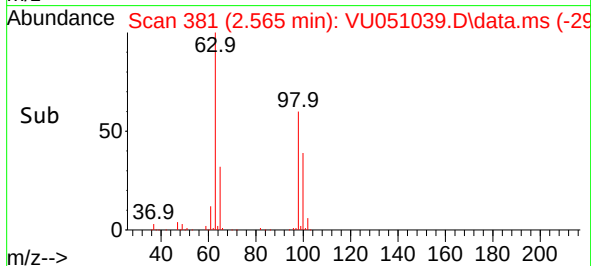
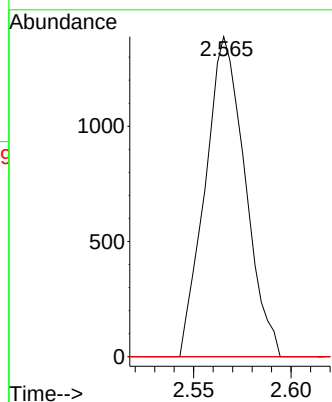


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.638 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU051039.D
 Acq: 30 Sep 2022 17:21

Instrument :
 MSVOA_U
 ClientSampleId :

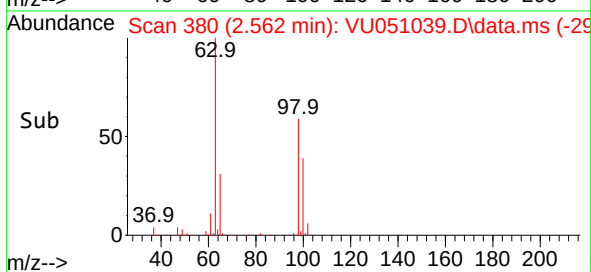
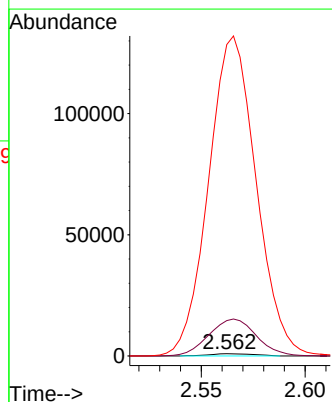
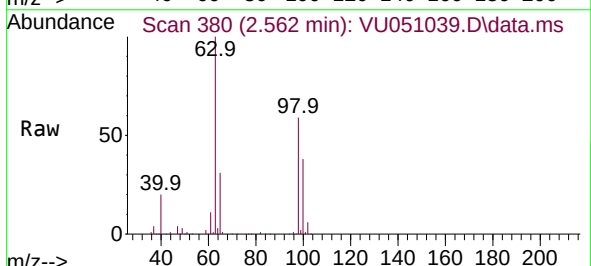


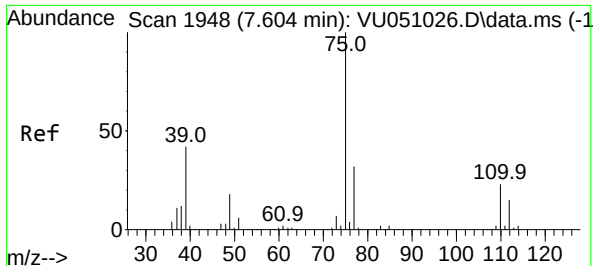
Tgt Ion:101 Resp: 1977
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.497 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU051039.D
 Acq: 30 Sep 2022 17:21

Tgt Ion: 96 Resp: 1439
 Ion Ratio Lower Upper
 96 100
 61 1511.9 113.0 209.9#
 63 13309.8 91.7 170.3#





#39

cis-1,3-Dichloropropene

Concen: 1.083 ug/L

RT: 7.565 min Scan# 1948

Delta R.T. -0.038 min

Lab File: VU051039.D

Acq: 30 Sep 2022 17:21

Instrument :

MSVOA_U

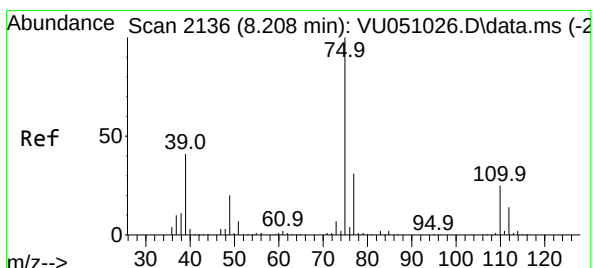
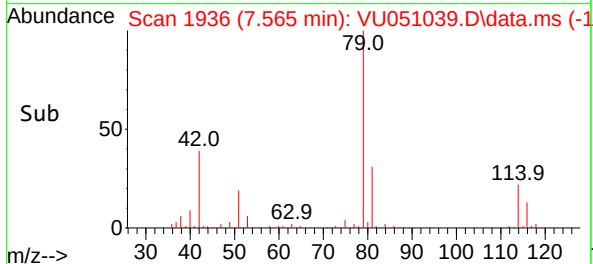
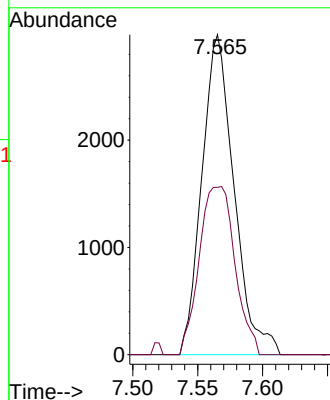
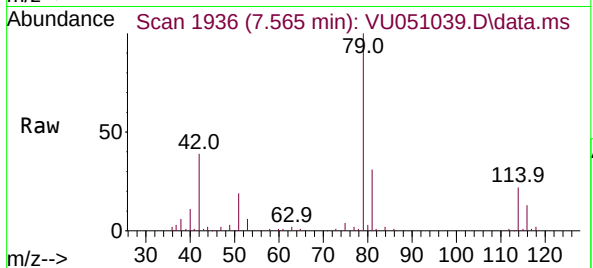
ClientSampleId :

Tgt Ion: 75 Resp: 5136

Ion Ratio Lower Upper

75 100

77 52.3 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.846 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU051039.D

Acq: 30 Sep 2022 17:21

Tgt Ion: 75 Resp: 4054

Ion Ratio Lower Upper

75 100

77 30.6 22.7 42.3

