

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051021.D
 Acq On : 30 Sep 2022 08:11
 Operator : JC/MD
 Sample : N4859-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 08:35:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 02:29:24 2022
 Response via : Initial Calibration

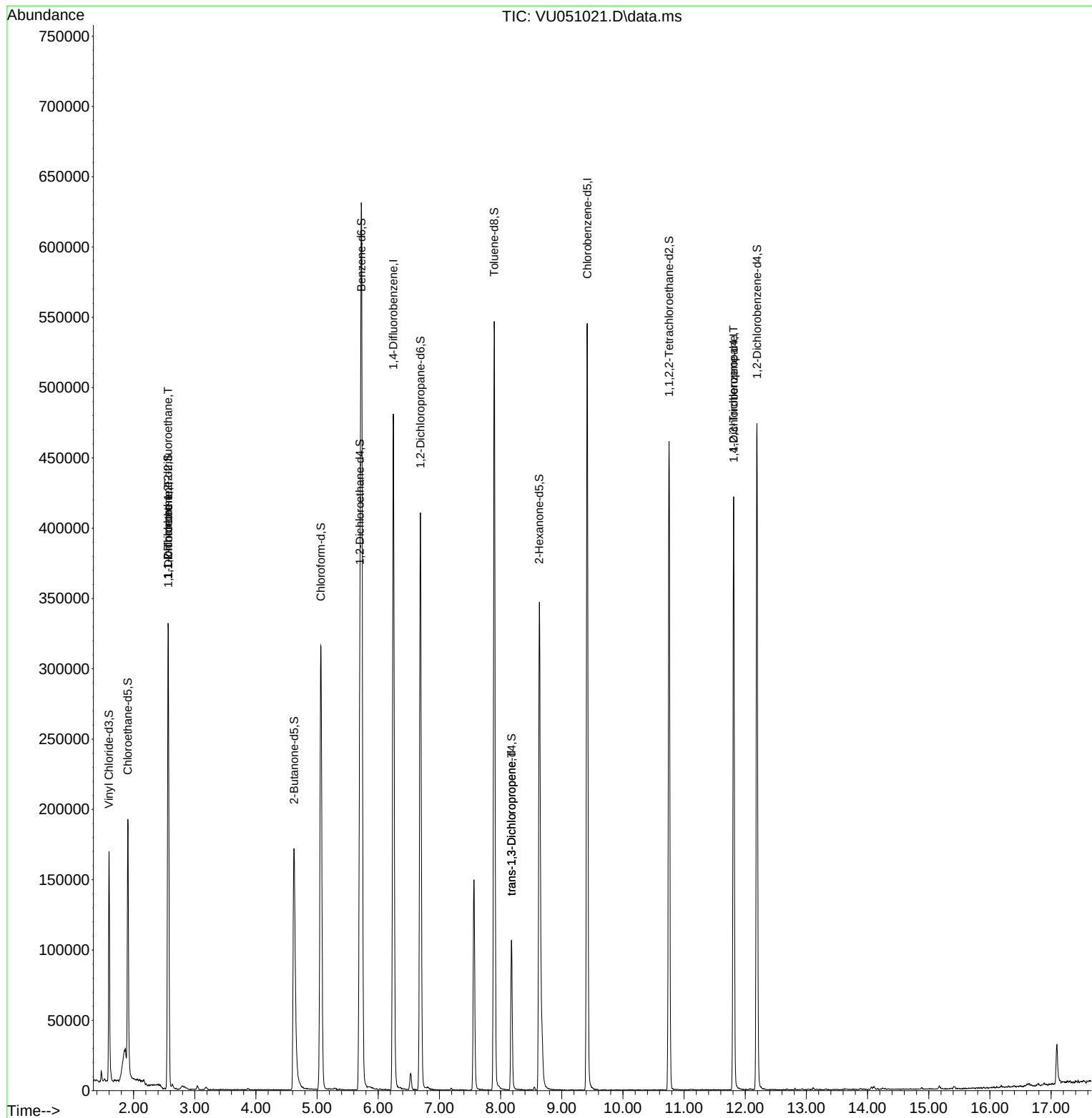
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	382591	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	308699	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	109916	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	123884	31.951	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	63.900%	
7) Chloroethane-d5	1.906	69	132678	36.837	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	73.680%	
11) 1,1-Dichloroethene-d2	2.565	63	196524	34.312	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.620%	
21) 2-Butanone-d5	4.623	46	256734	102.089	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.090%	
24) Chloroform-d	5.060	84	294328	47.116	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.240%	
26) 1,2-Dichloroethane-d4	5.700	65	190418	49.247	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.500%	
32) Benzene-d6	5.726	84	579601	64.116	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	128.240%#	
36) 1,2-Dichloropropane-d6	6.690	67	196317	66.926	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	133.860%#	
41) Toluene-d8	7.896	98	371169	44.440	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.880%	
43) trans-1,3-Dichloroprop...	8.179	79	60404	43.173	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.340%	
47) 2-Hexanone-d5	8.632	63	99966	84.399	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.400%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	230664	44.994	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.980%	
66) 1,2-Dichlorobenzene-d4	12.192	152	122838	52.314	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.620%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1727	0.591	ug/L #	20
12) 1,1-Dichloroethene	2.568	96	1657	0.607	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	2355	0.649	ug/L #	79
60) 1,2,3-Trichloropropane	11.809	75	13798	4.770	ug/L #	68

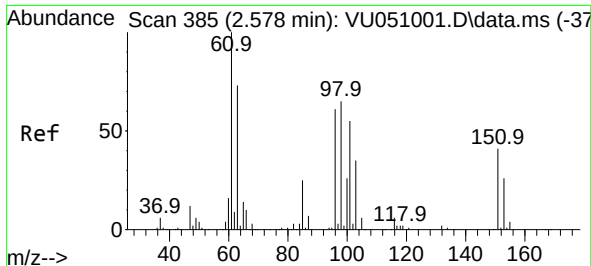
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Sep 30 02:29:24 2022
Response via : Initial Calibration





#10

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

Concen: 0.591 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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MSVOA_U

ClientSampleId :

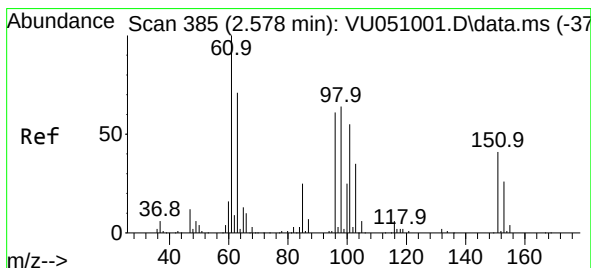
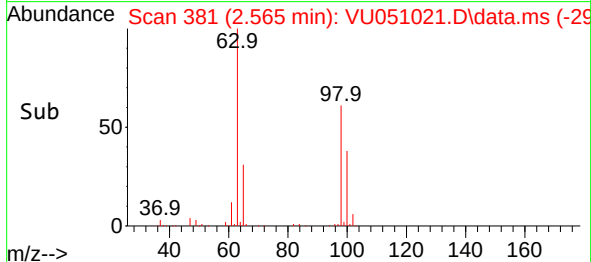
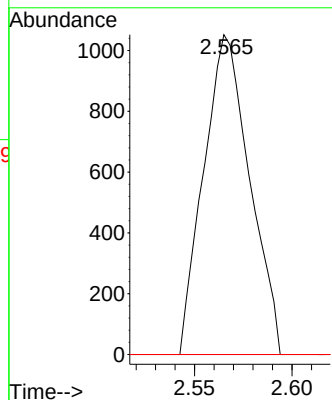
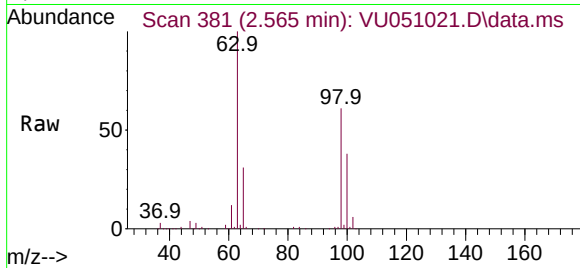
Tgt Ion:101 Resp: 1727

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: 0.607 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

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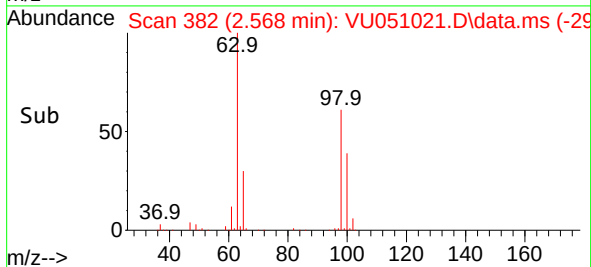
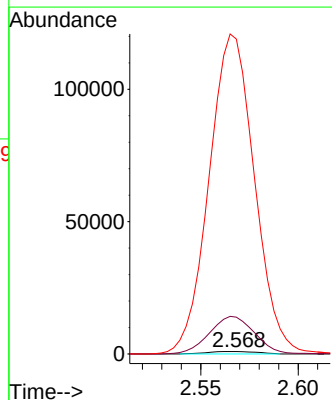
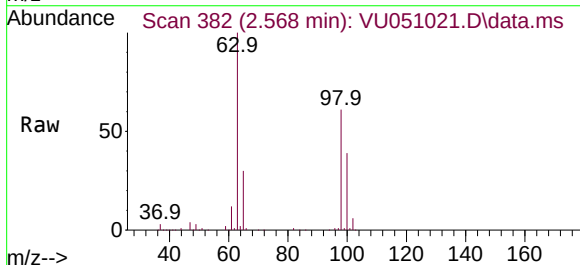
Tgt Ion: 96 Resp: 1657

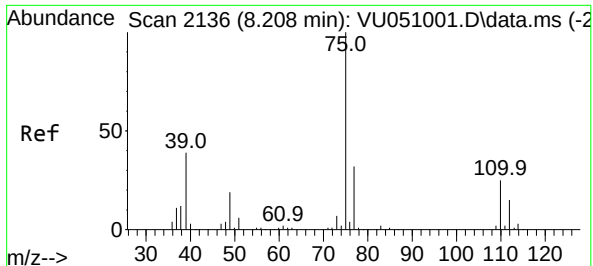
Ion Ratio Lower Upper

96 100

61 1485.2 113.0 209.9#

63 12728.1 91.7 170.3#

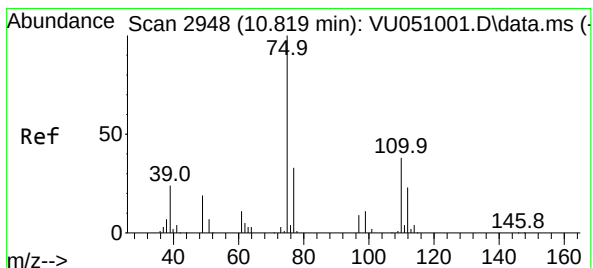
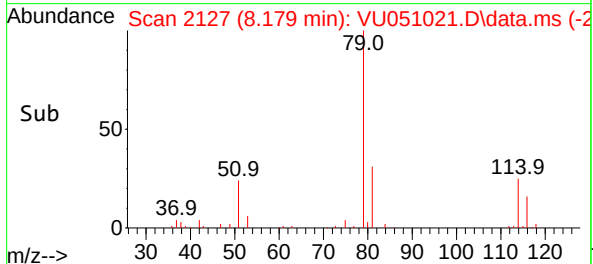
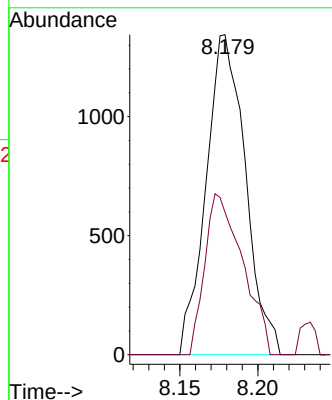
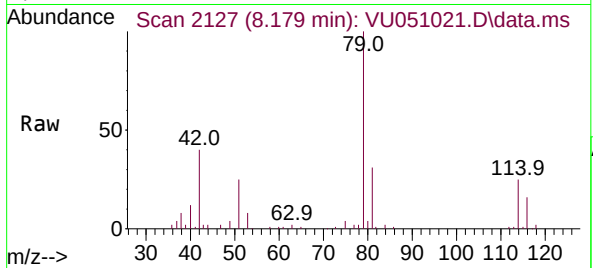




#44
trans-1,3-Dichloropropene
Concen: 0.649 ug/L
RT: 8.179 min Scan# 2136
Delta R.T. -0.029 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2355
Ion Ratio Lower Upper
75 100
77 44.5 22.7 42.3#



#60
1,2,3-Trichloropropane
Concen: 4.770 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051021.D
Acq: 30 Sep 2022 08:11

Tgt Ion: 75 Resp: 13798
Ion Ratio Lower Upper
75 100
77 32.0 26.1 39.1
110 2.6 30.0 45.0#

