

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051003.D
 Acq On : 30 Sep 2022 01:08
 Operator : JC/MD
 Sample : N4880-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 05:52:15 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)

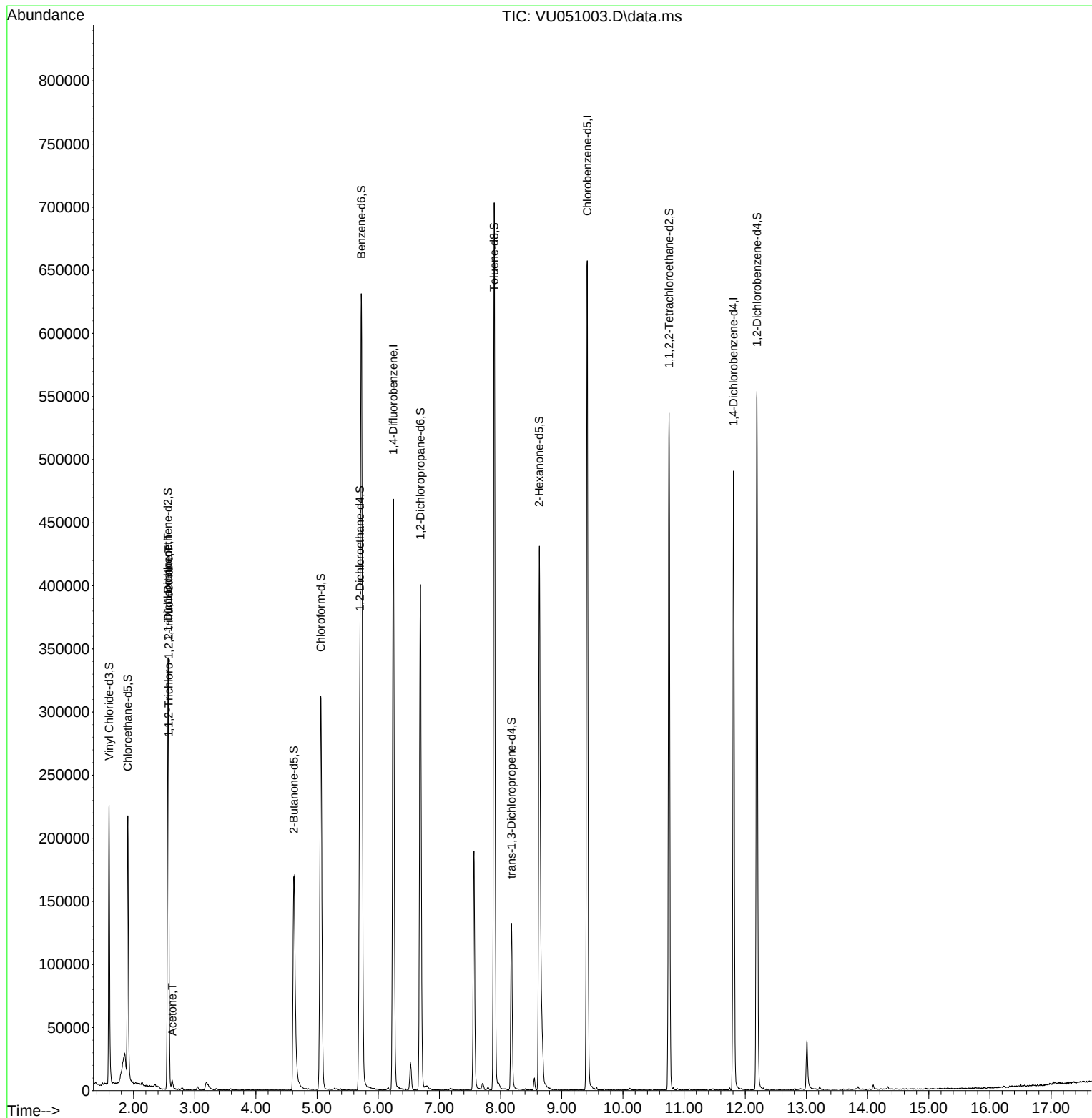
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	373834	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	370742	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	126150	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	168931	44.589	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.180%
7) Chloroethane-d5	1.906	69	156154	44.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.740%
11) 1,1-Dichloroethene-d2	2.565	63	201993	36.094	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.180%
21) 2-Butanone-d5	4.620	46	251029	102.159	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.160%
24) Chloroform-d	5.060	84	292987	48.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.700	65	190946	50.540	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.080%
32) Benzene-d6	5.726	84	585183	53.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.800%
36) 1,2-Dichloropropane-d6	6.690	67	195182	55.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.800%
41) Toluene-d8	7.896	98	463592	46.217	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.440%
43) trans-1,3-Dichloroprop...	8.179	79	74848	44.544	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.080%
47) 2-Hexanone-d5	8.632	63	124968	87.851	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.850%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	268724	43.646	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.300%
66) 1,2-Dichlorobenzene-d4	12.192	152	145165	53.866	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.740%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2282	0.800	ug/L #	25
12) 1,1-Dichloroethene	2.562	96	1423	0.534	ug/L #	1
13) Acetone	2.632	43	7024	3.580	ug/L	98

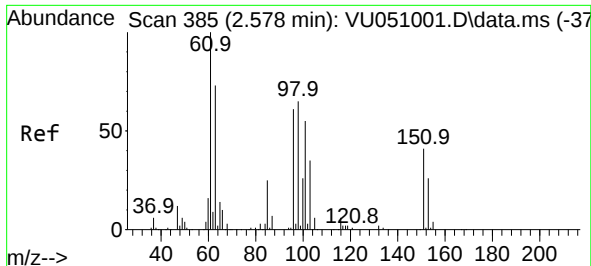
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.800 ug/L

RT: 2.575 min Scan# 385

Delta R.T. -0.003 min

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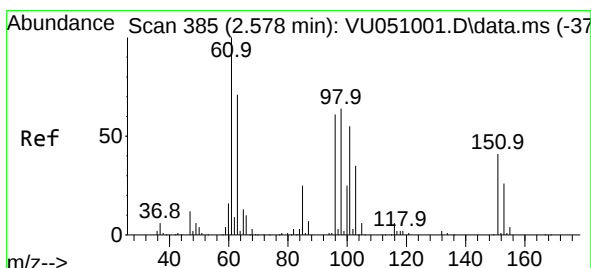
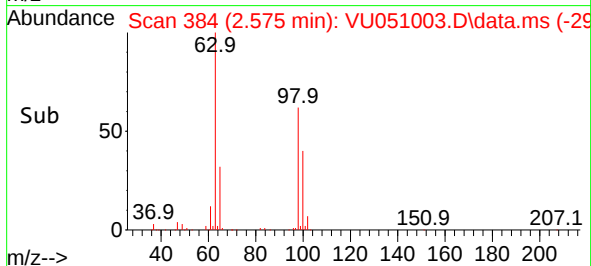
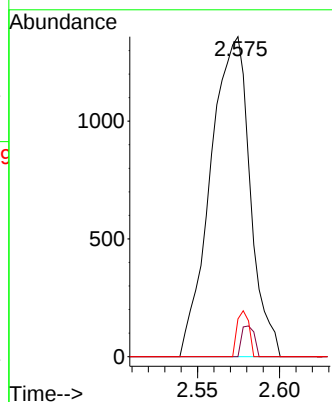
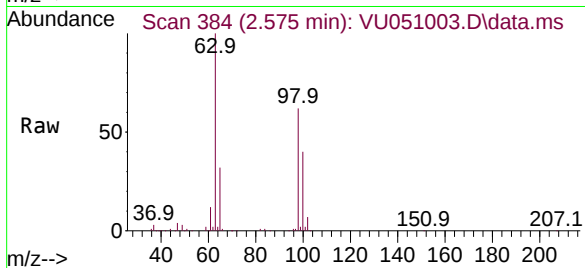
Tgt Ion:101 Resp: 2282

Ion Ratio Lower Upper

101 100

85 3.1 34.6 52.0#

151 4.3 58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.534 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

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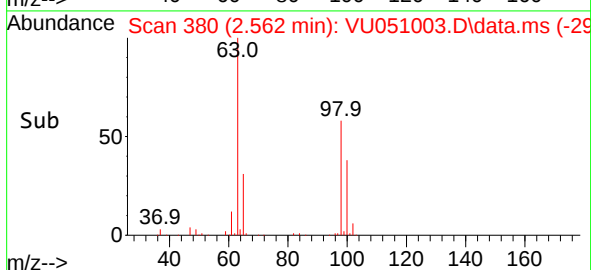
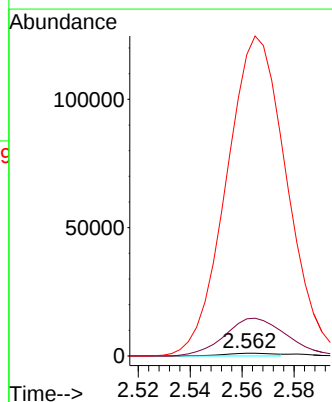
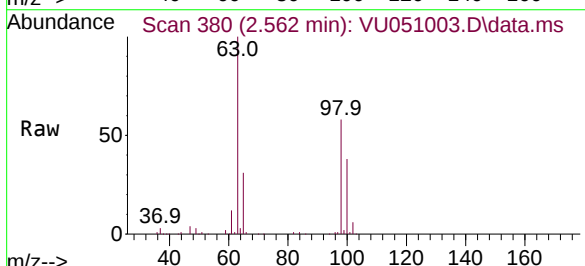
Tgt Ion: 96 Resp: 1423

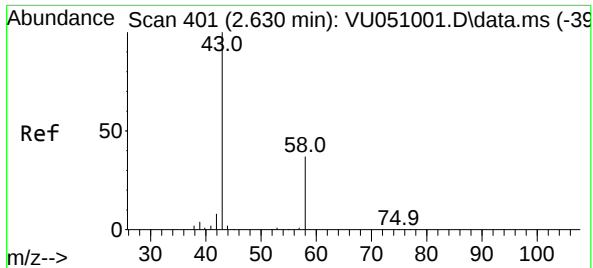
Ion Ratio Lower Upper

96 100

61 1388.6 113.0 209.9#

63 11276.8 91.7 170.3#





#13
 Acetone
 Concen: 3.580 ug/L
 RT: 2.632 min Scan# 40
 Delta R.T. 0.003 min
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 Acq: 30 Sep 2022 01:08

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 43 Resp: 7024
 Ion Ratio Lower Upper
 43 100
 58 35.5 0.0 73.6

