

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051126.D
 Acq On : 05 Oct 2022 14:50
 Operator : JC/MD
 Sample : N4853-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 03:04:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 02:55:50 2022
 Response via : Initial Calibration

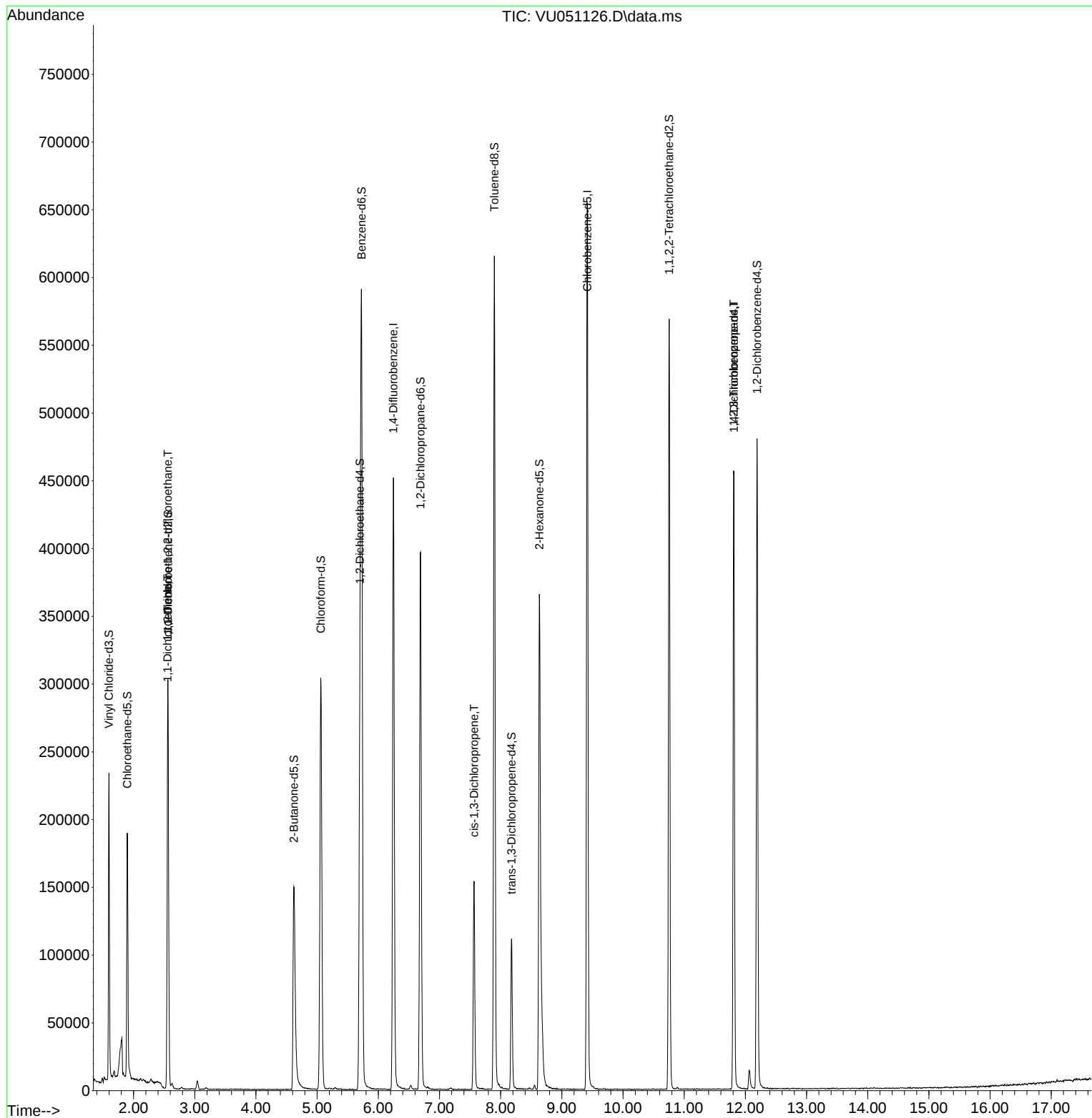
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	355303	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	366994	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	121619	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	153669	42.676	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.360%	
7) Chloroethane-d5	1.896	69	139123	41.593	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.180%	
11) 1,1-Dichloroethene-d2	2.562	63	182937	34.393	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.780%	
21) 2-Butanone-d5	4.620	46	214482	91.838	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	91.840%	
24) Chloroform-d	5.060	84	288090	49.659	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.320%	
26) 1,2-Dichloroethane-d4	5.700	65	188587	52.519	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.040%	
32) Benzene-d6	5.726	84	544411	50.657	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.320%	
36) 1,2-Dichloropropane-d6	6.687	67	192318	55.148	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	110.300%	
41) Toluene-d8	7.896	98	416244	41.921	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.840%	
43) trans-1,3-Dichloroprop...	8.179	79	61609	37.039	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.080%	
47) 2-Hexanone-d5	8.633	63	99476	70.645	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	70.640%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	287177	47.119	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.240%	
66) 1,2-Dichlorobenzene-d4	12.192	152	127485	49.068	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.140%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1613	0.595	ug/L #	20
12) 1,1-Dichloroethene	2.556	96	1365	0.539	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	3431	0.804	ug/L #	24
60) 1,2,3-Trichloropropane	11.809	75	15880	4.962	ug/L #	65

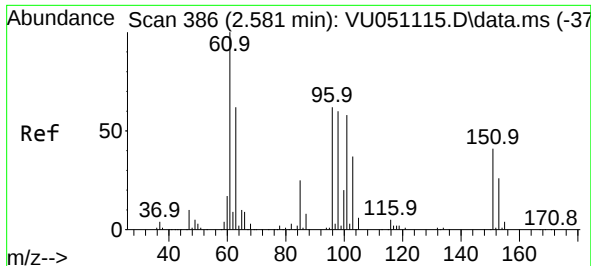
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.595 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.022 min

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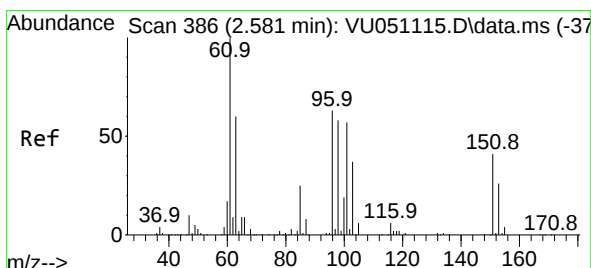
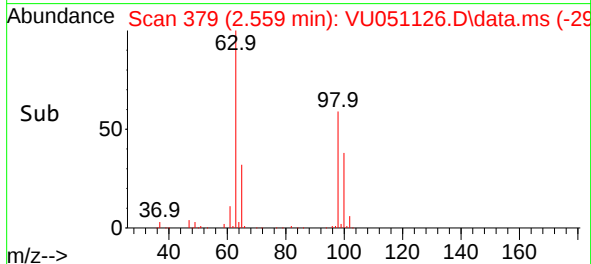
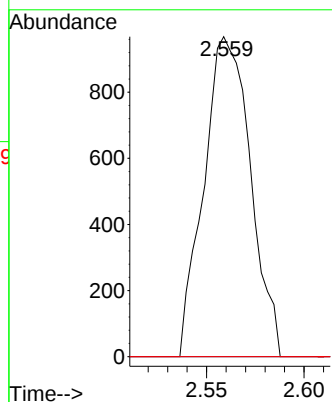
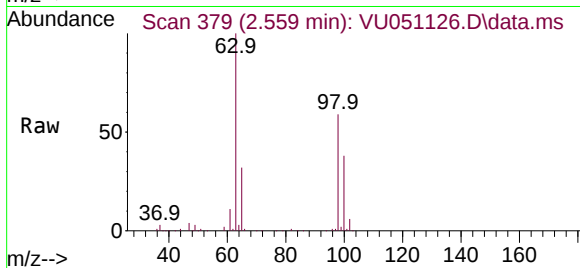
Tgt Ion:101 Resp: 1613

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: 0.539 ug/L

RT: 2.556 min Scan# 378

Delta R.T. -0.026 min

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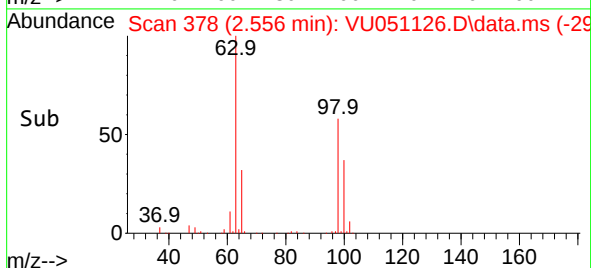
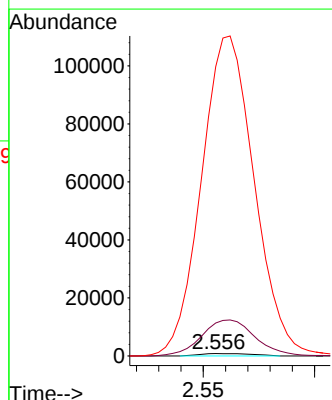
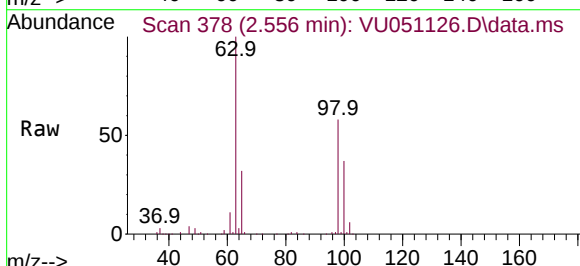
Tgt Ion: 96 Resp: 1365

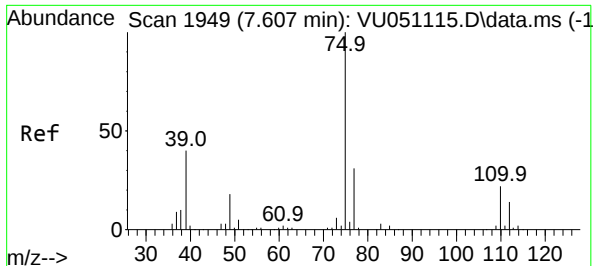
Ion Ratio Lower Upper

96 100

61 1344.7 113.0 209.9#

63 11803.1 91.7 170.3#





#39

cis-1,3-Dichloropropene

Concen: 0.804 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

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Instrument :

MSVOA_U

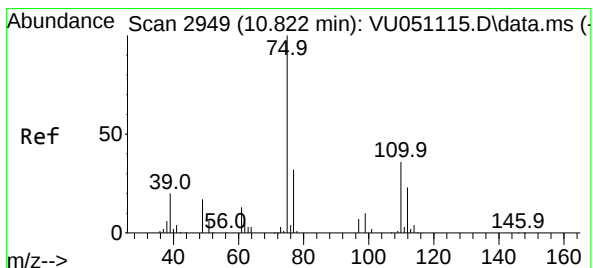
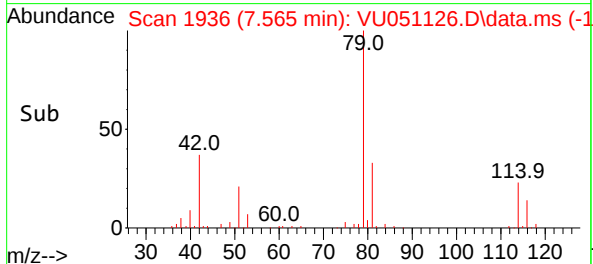
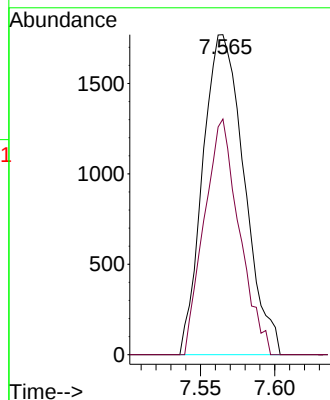
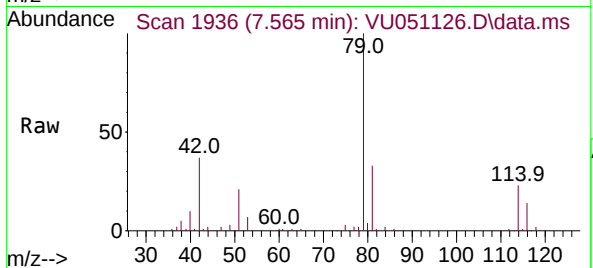
ClientSampleId :

Tgt Ion: 75 Resp: 3431

Ion Ratio Lower Upper

75 100

77 73.7 22.0 41.0#



#60

1,2,3-Trichloropropane

Concen: 4.962 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

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Acq: 05 Oct 2022 14:50

Tgt Ion: 75 Resp: 15880

Ion Ratio Lower Upper

75 100

77 30.3 26.1 39.1

110 0.3 30.0 45.0#

