

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
 Data File : VU048267.D
 Acq On : 25 Apr 2022 14:29
 Operator : SY/MD
 Sample : VU0425WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK111

Quant Time: Apr 26 02:43:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 26 02:41:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

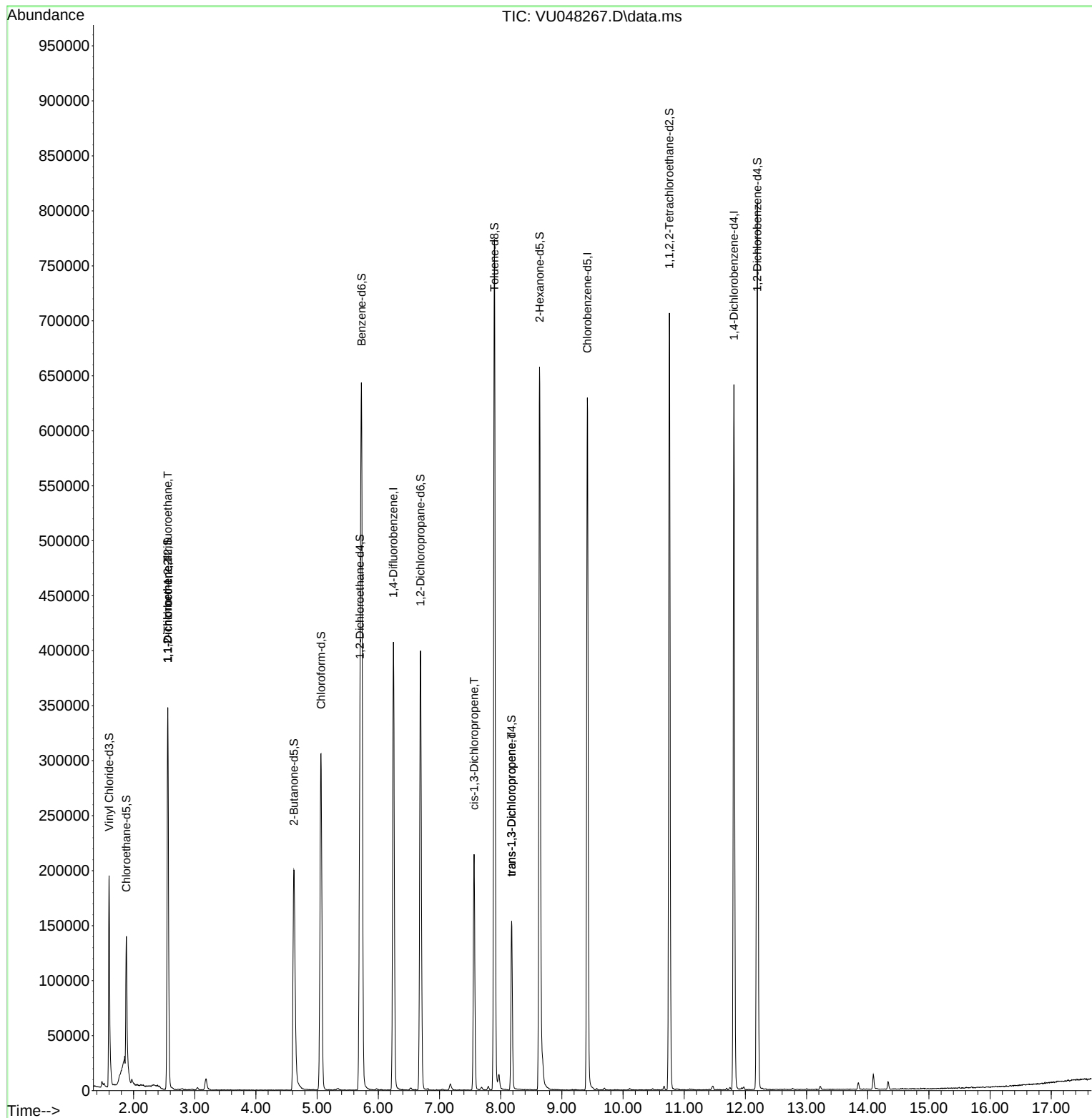
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	351418	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	373050	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	182514	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	160566	49.687	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.380%			
7) Chloroethane-d5	1.880	69	123141	54.287	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.580%			
11) 1,1-Dichloroethene-d2	2.559	63	200291	38.682	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.360%			
21) 2-Butanone-d5	4.620	46	302657	109.809	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.810%			
24) Chloroform-d	5.064	84	290519	49.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.120%			
26) 1,2-Dichloroethane-d4	5.700	65	184990	53.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.380%			
32) Benzene-d6	5.726	84	612634	52.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.140%			
36) 1,2-Dichloropropane-d6	6.690	67	204972	52.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.400%			
41) Toluene-d8	7.896	98	531069	49.797	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.600%			
43) trans-1,3-Dichloroprop...	8.179	79	86444	50.365	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.720%			
47) 2-Hexanone-d5	8.636	63	239620	114.182	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.180%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	357566	52.415	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.820%			
66) 1,2-Dichlorobenzene-d4	12.195	152	230892	56.237	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.480%			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1905	0.720	ug/L #	18
12) 1,1-Dichloroethene	2.559	96	1797	0.778	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	4686	1.060	ug/L #	52
44) trans-1,3-Dichloropropene	8.179	75	3372	0.781	ug/L	84

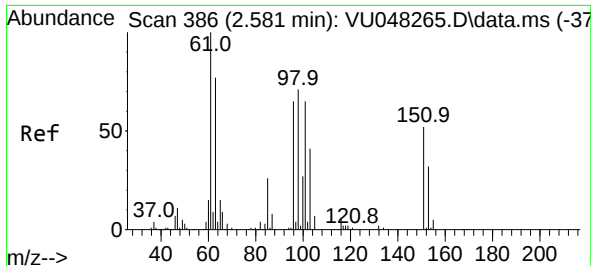
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.720 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.022 min

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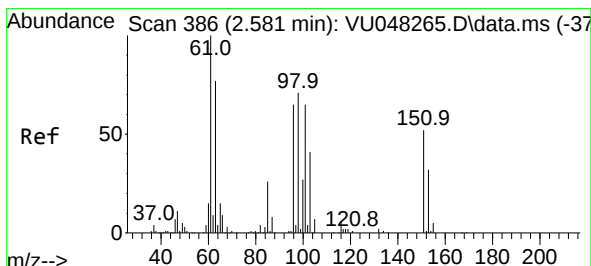
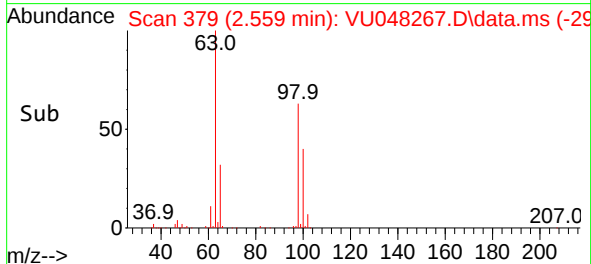
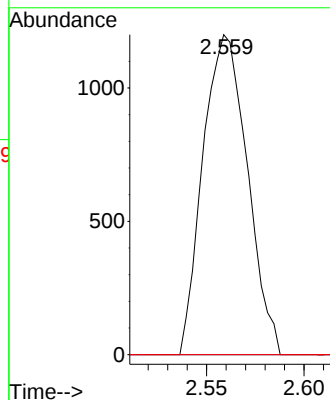
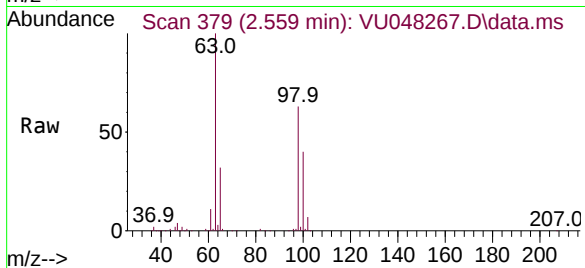
Tgt Ion:101 Resp: 1905

Ion Ratio Lower Upper

101 100

85 0.0 32.6 48.8#

151 0.0 64.1 96.1#



#12

1,1-Dichloroethene

Concen: 0.778 ug/L

RT: 2.559 min Scan# 379

Delta R.T. -0.022 min

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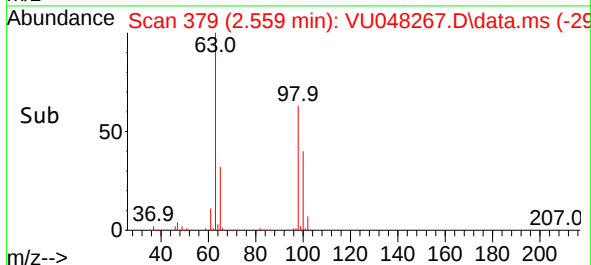
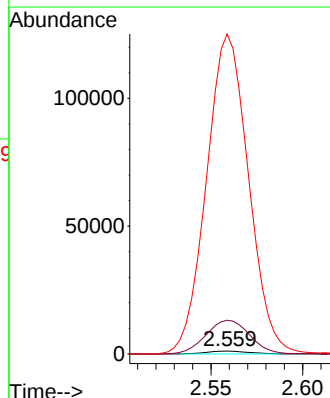
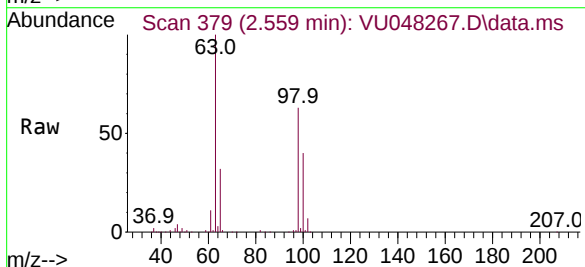
Tgt Ion: 96 Resp: 1797

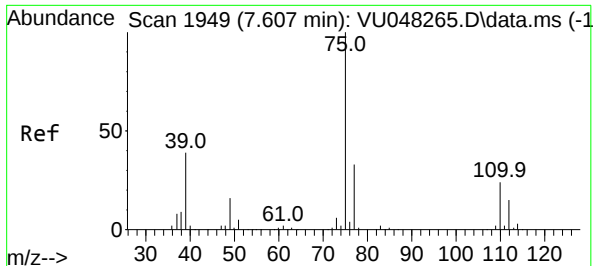
Ion Ratio Lower Upper

96 100

61 1183.6 107.9 200.3#

63 11217.2 80.3 149.1#





#39

cis-1,3-Dichloropropene

Concen: 1.060 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

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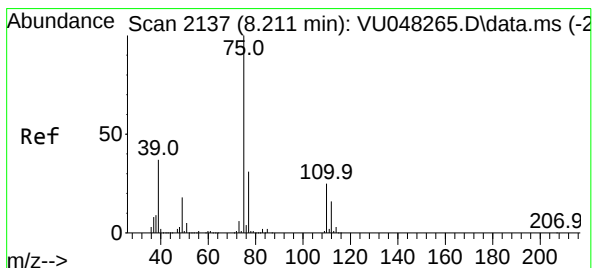
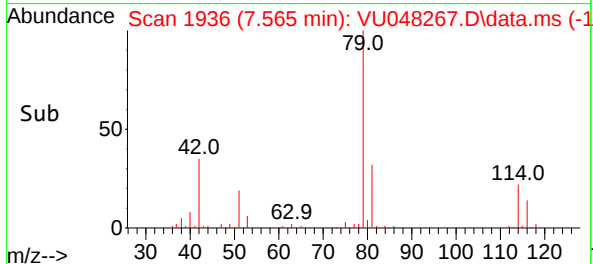
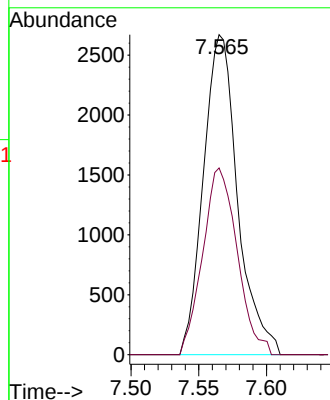
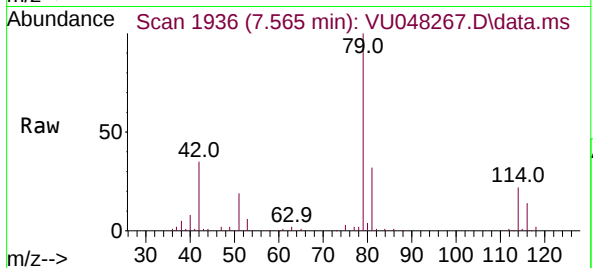
VBLK111

Tgt Ion: 75 Resp: 4686

Ion Ratio Lower Upper

75 100

77 58.3 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.781 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048267.D

Acq: 25 Apr 2022 14:29

Tgt Ion: 75 Resp: 3372

Ion Ratio Lower Upper

75 100

77 40.2 22.1 41.1

