

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048502.D
 Acq On : 10 May 2022 19:31
 Operator : SY/MD
 Sample : N2736-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 05:25:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

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

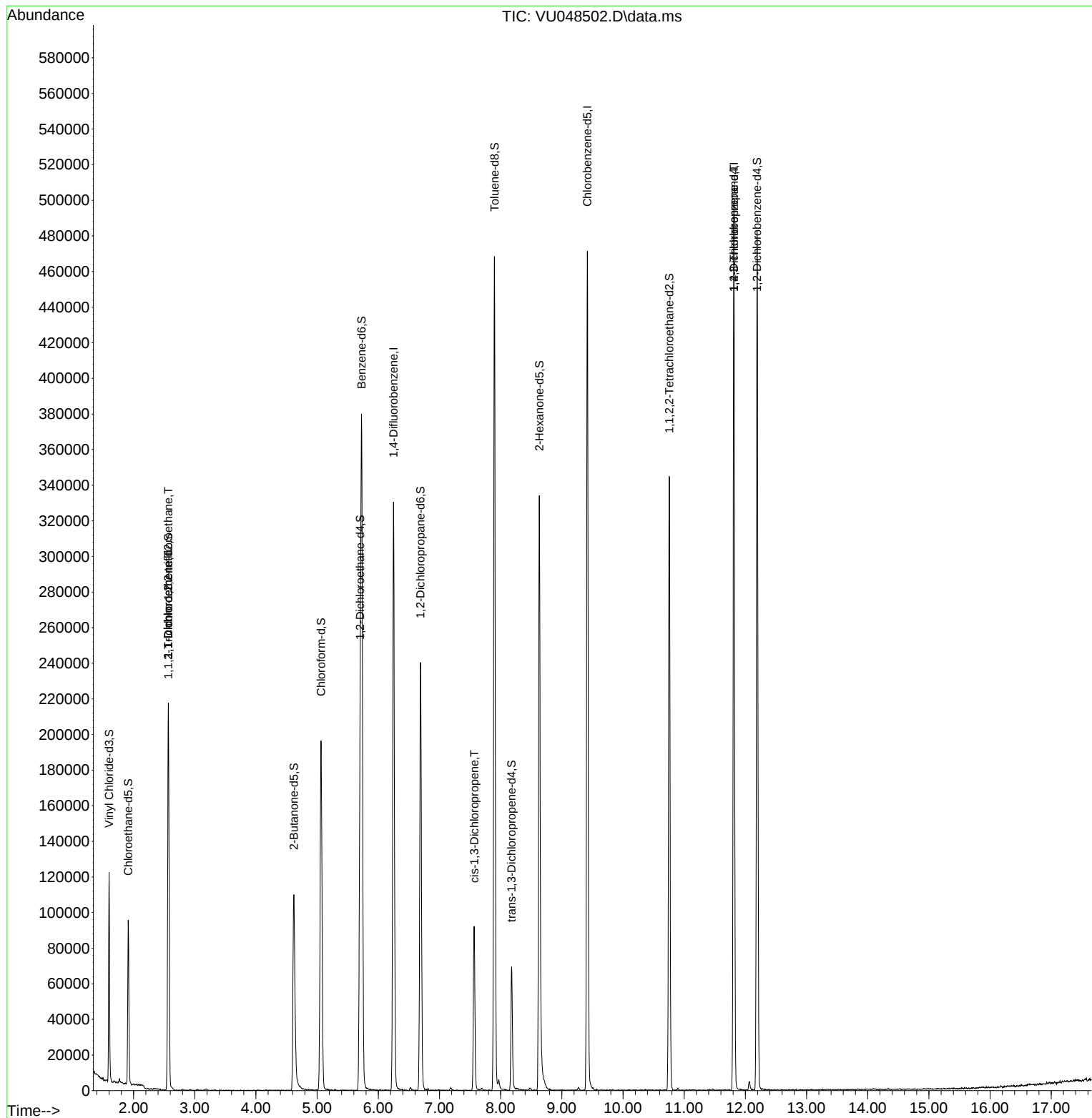
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	261151	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	263649	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	132577	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	79032	35.140	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.280%		
7) Chloroethane-d5	1.912	69	63939	43.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.120%		
11) 1,1-Dichloroethene-d2	2.568	63	129797	32.427	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.860%		
21) 2-Butanone-d5	4.620	46	153948	80.374	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.370%		
24) Chloroform-d	5.063	84	186549	47.754	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.500%		
26) 1,2-Dichloroethane-d4	5.703	65	134627	53.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.040%		
32) Benzene-d6	5.729	84	346350	43.230	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.460%		
36) 1,2-Dichloropropane-d6	6.690	67	106937	40.931	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.860%		
41) Toluene-d8	7.899	98	311052	43.899	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.800%		
43) trans-1,3-Dichloroprop...	8.179	79	40336	33.544	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.080%		
47) 2-Hexanone-d5	8.632	63	112635	89.073	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.070%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	163914	41.188	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.380%		
66) 1,2-Dichlorobenzene-d4	12.192	152	128636	49.000	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.000%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1177	0.608	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1087	0.594	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	2450	0.680	ug/L #	58
60) 1,2,3-Trichloropropane	11.812	75	13471	3.893	ug/L #	65

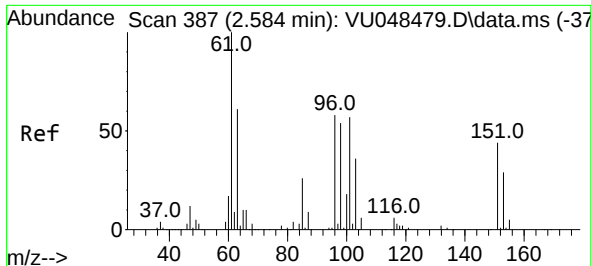
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.608 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.019 min

Lab File: VU048502.D

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Instrument :

MSVOA_U

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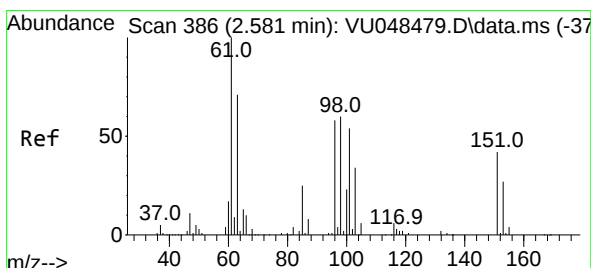
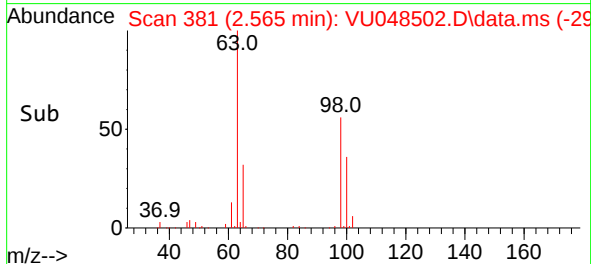
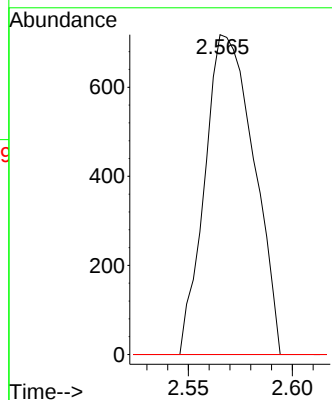
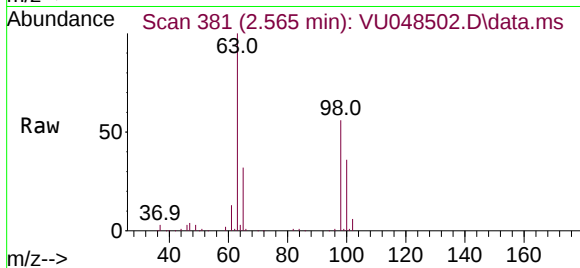
Tgt Ion:101 Resp: 1177

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

151 0.0 60.7 91.1#



#12

1,1-Dichloroethene

Concen: 0.594 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

Lab File: VU048502.D

Acq: 10 May 2022 19:31

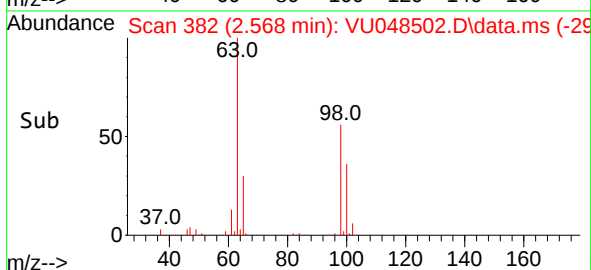
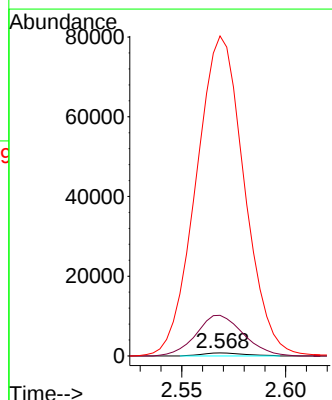
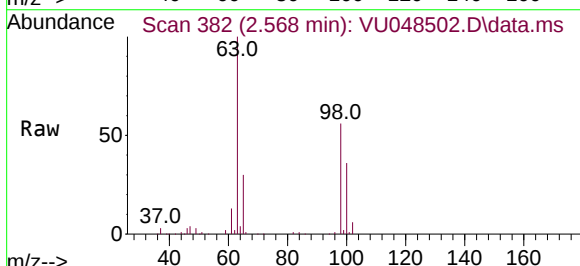
Tgt Ion: 96 Resp: 1087

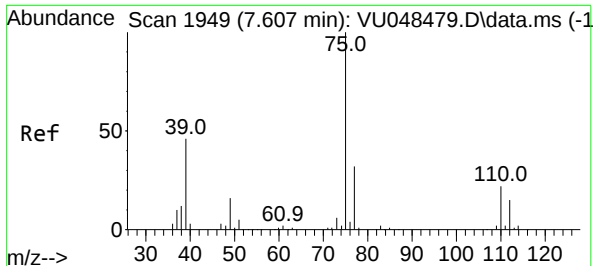
Ion Ratio Lower Upper

96 100

61 1320.2 124.5 231.3#

63 10411.4 92.5 171.9#

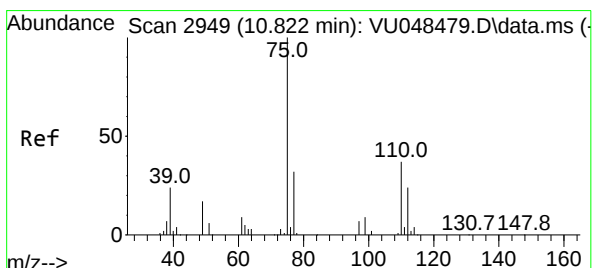
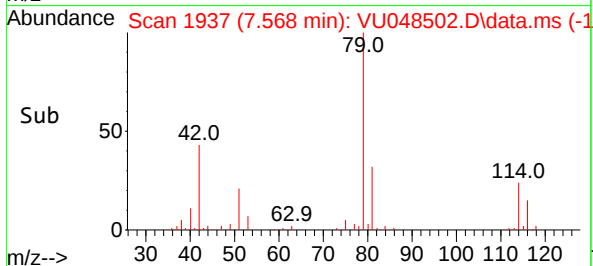
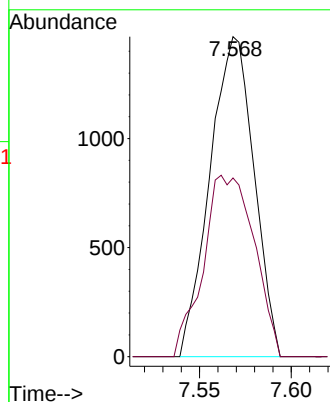
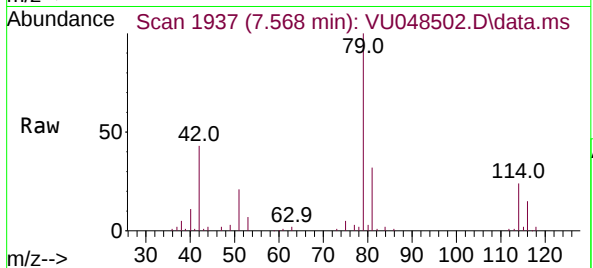




#39
 cis-1,3-Dichloropropene
 Concen: 0.680 ug/L
 RT: 7.568 min Scan# 11
 Delta R.T. -0.039 min
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Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 2450
 Ion Ratio Lower Upper
 75 100
 77 55.8 22.5 41.9#



#60
 1,2,3-Trichloropropane
 Concen: 3.893 ug/L
 RT: 11.812 min Scan# 3257
 Delta R.T. 0.990 min
 Lab File: VU048502.D
 Acq: 10 May 2022 19:31

Tgt Ion: 75 Resp: 13471
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.5 38.3
 110 1.4 28.9 43.3#

