

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048489.D
 Acq On : 10 May 2022 14:27
 Operator : SY/MD
 Sample : N2736-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 05:22:44 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)

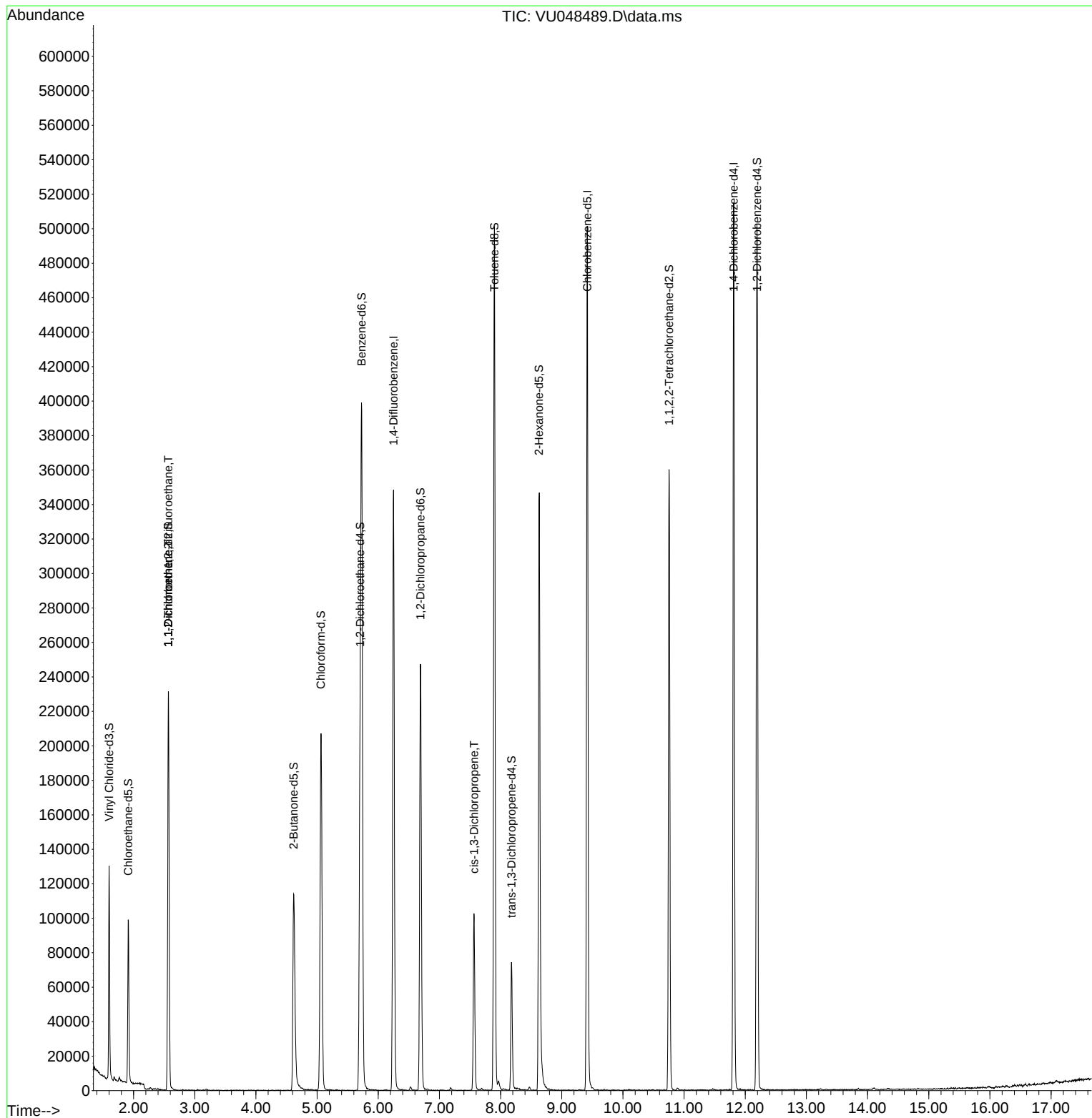
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	278608	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	278225	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	134766	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	85592	35.672	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.340%		
7) Chloroethane-d5	1.912	69	67807	43.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.600%		
11) 1,1-Dichloroethene-d2	2.568	63	136776	32.029	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.060%		
21) 2-Butanone-d5	4.617	46	165494	80.988	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.990%		
24) Chloroform-d	5.063	84	198054	47.522	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.040%		
26) 1,2-Dichloroethane-d4	5.703	65	139895	51.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.280%		
32) Benzene-d6	5.729	84	368797	43.620	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.240%		
36) 1,2-Dichloropropane-d6	6.690	67	115087	41.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.480%		
41) Toluene-d8	7.899	98	323860	43.312	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.620%		
43) trans-1,3-Dichloroprop...	8.179	79	43071	33.941	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.880%		
47) 2-Hexanone-d5	8.629	63	120934	90.626	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.630%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	172507	41.077	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.160%		
66) 1,2-Dichlorobenzene-d4	12.192	152	131726	49.362	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.720%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1232	0.597	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1161	0.595	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	2580	0.678	ug/L #	67

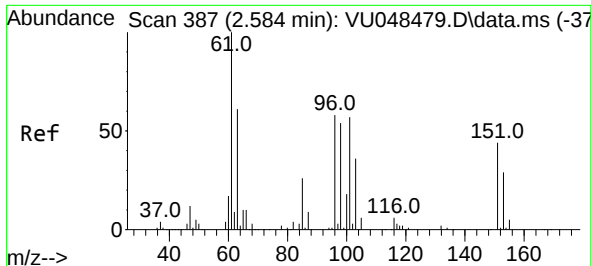
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 11 05:17:27 2022
Response via : Initial Calibration





#10

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

Concen: 0.597 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

Lab File: VU048489.D

Acq: 10 May 2022 14:27

Instrument :

MSVOA_U

ClientSampleId :

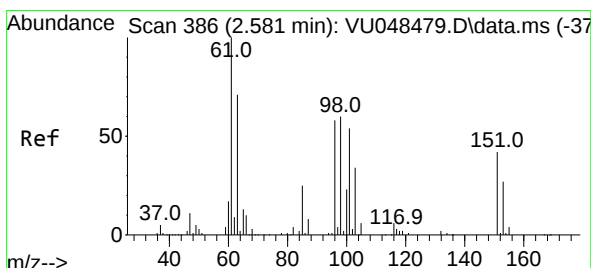
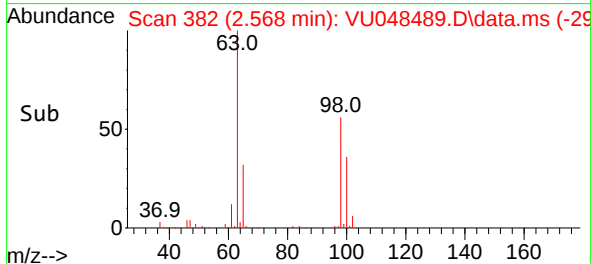
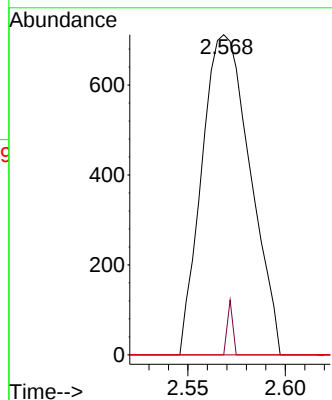
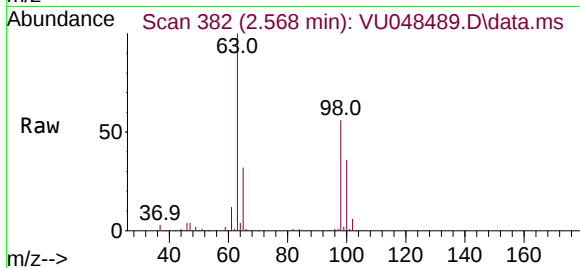
Tgt Ion:101 Resp: 1232

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: 0.595 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

Lab File: VU048489.D

Acq: 10 May 2022 14:27

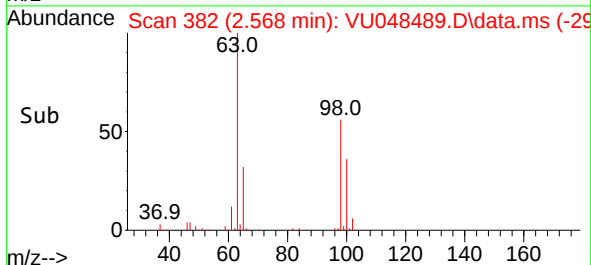
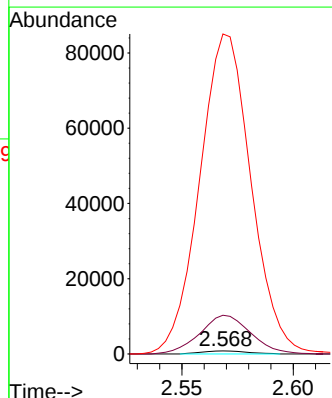
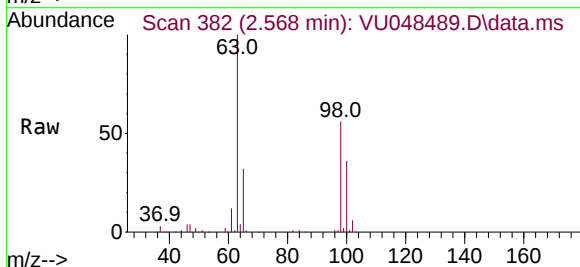
Tgt Ion: 96 Resp: 1161

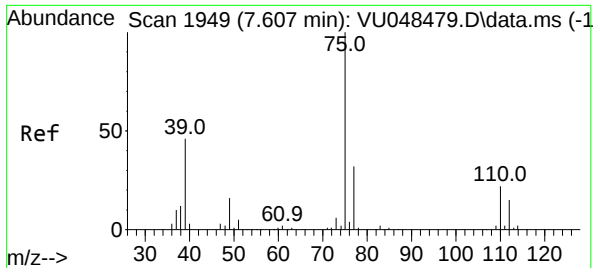
Ion Ratio Lower Upper

96 100

61 1295.2 124.5 231.3#

63 10685.4 92.5 171.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.678 ug/L
 RT: 7.568 min Scan# 19
 Delta R.T. -0.039 min
 Lab File: VU048489.D
 Acq: 10 May 2022 14:27

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 2580
 Ion Ratio Lower Upper
 75 100
 77 50.7 22.5 41.9#

