

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048469.D
 Acq On : 06 May 2022 20:53
 Operator : SY/MD
 Sample : N2710-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLA4

Quant Time: May 07 04:11:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 23:43:33 2022
 Response via : Initial Calibration

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

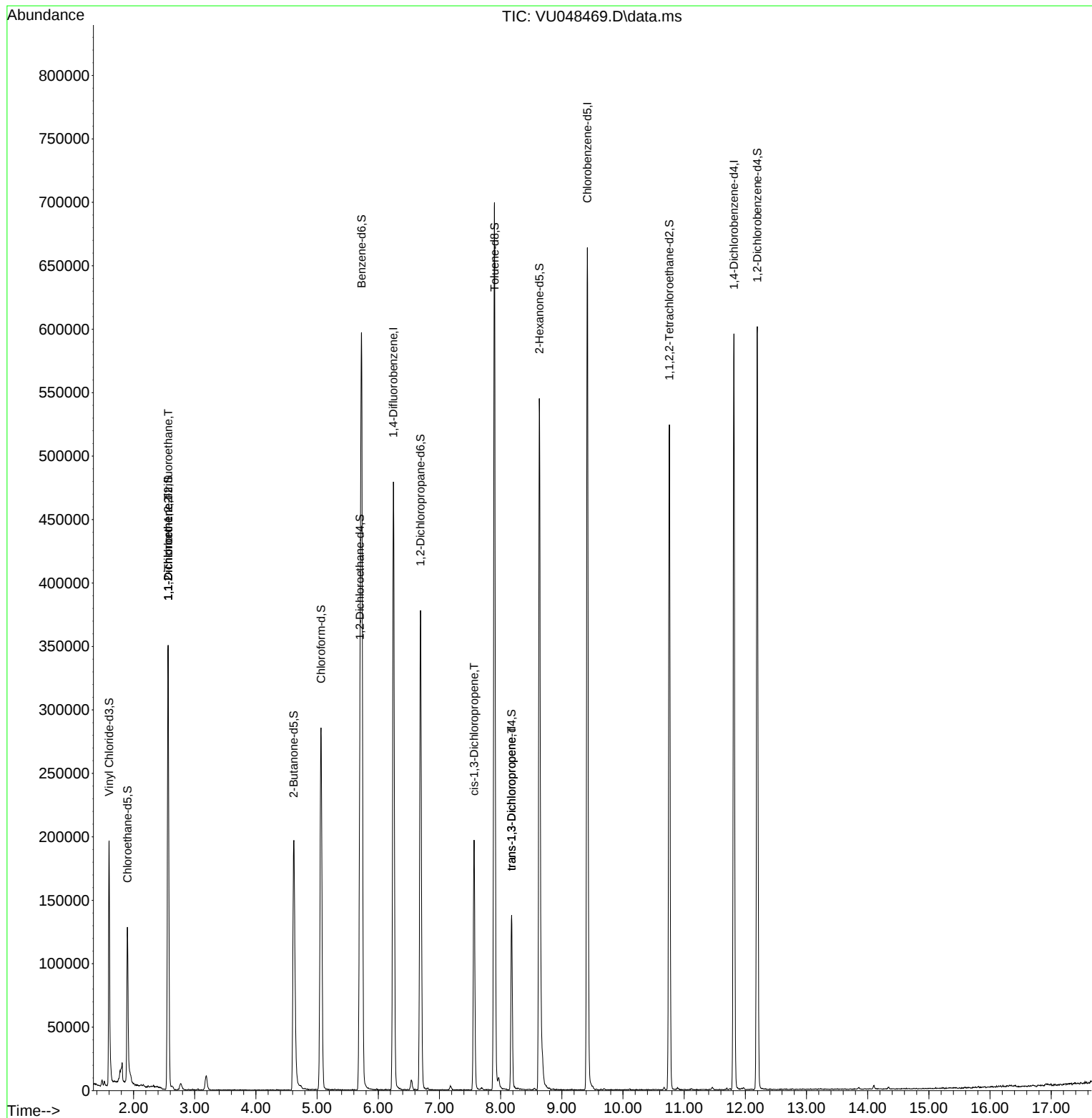
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	381497	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	365488	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	153294	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	154358	46.981	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.960%		
7) Chloroethane-d5	1.900	69	100568	46.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.800%		
11) 1,1-Dichloroethene-d2	2.565	63	209420	35.815	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.620%		
21) 2-Butanone-d5	4.617	46	286959	102.556	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.560%		
24) Chloroform-d	5.064	84	268991	47.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.280%		
26) 1,2-Dichloroethane-d4	5.700	65	181745	48.993	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.980%		
32) Benzene-d6	5.726	84	550790	49.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.180%		
36) 1,2-Dichloropropane-d6	6.691	67	181827	50.204	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.400%		
41) Toluene-d8	7.899	98	458418	46.669	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.340%		
43) trans-1,3-Dichloroprop...	8.179	79	76743	46.037	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.080%		
47) 2-Hexanone-d5	8.633	63	177057	101.004	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.000%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	259230	46.989	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.980%		
66) 1,2-Dichlorobenzene-d4	12.195	152	154609	50.934	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.860%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1815	0.642	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	1564	0.585	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	4791	0.959	ug/L #	65
44) trans-1,3-Dichloropropene	8.179	75	3330	0.686	ug/L	88

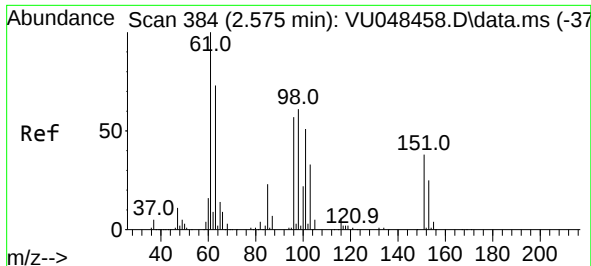
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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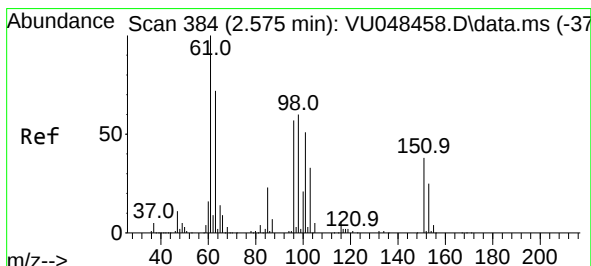
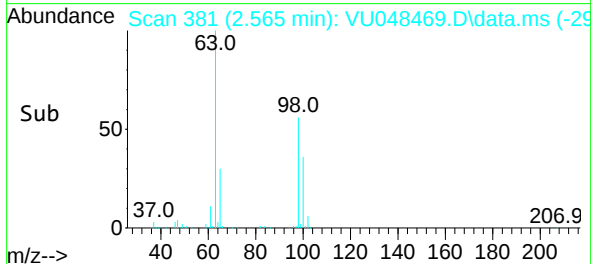
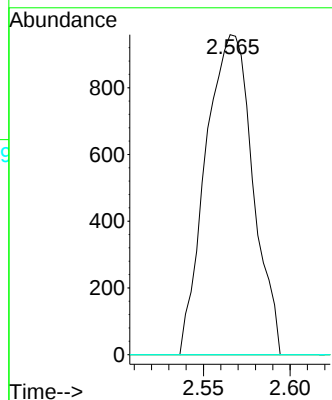
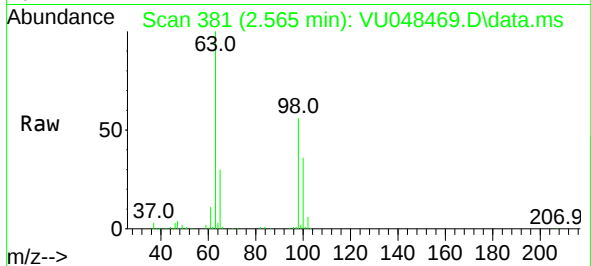




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.642 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.010 min
 Lab File: VU048469.D
 Acq: 06 May 2022 20:53

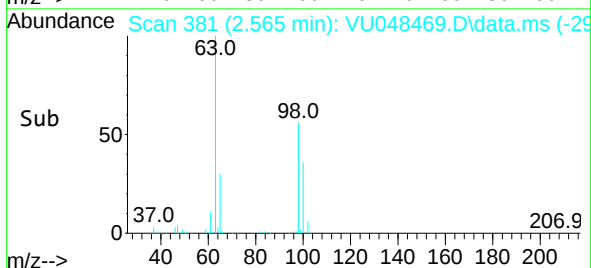
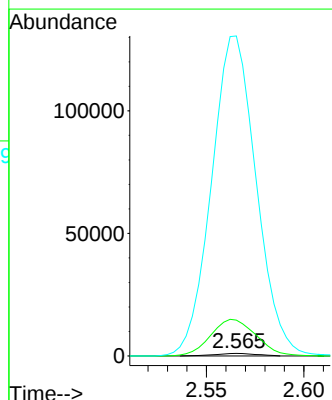
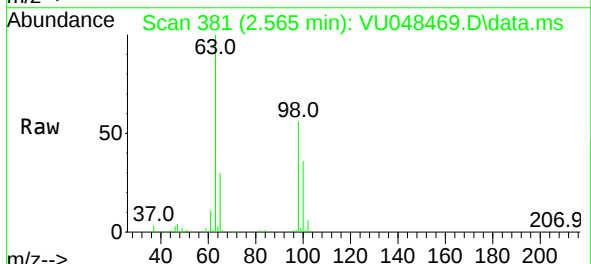
Instrument :
 MSVOA_U
 ClientSampleId :
 EXLA4

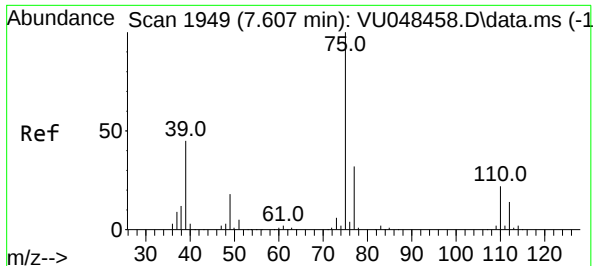
Tgt Ion: 101 Resp: 1815
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.585 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.010 min
 Lab File: VU048469.D
 Acq: 06 May 2022 20:53

Tgt Ion: 96 Resp: 1564
 Ion Ratio Lower Upper
 96 100
 61 1362.4 124.5 231.3#
 63 12145.1 92.5 171.9#





#39

cis-1,3-Dichloropropene

Concen: 0.959 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU048469.D

Acq: 06 May 2022 20:53

Instrument :

MSVOA_U

ClientSampleId :

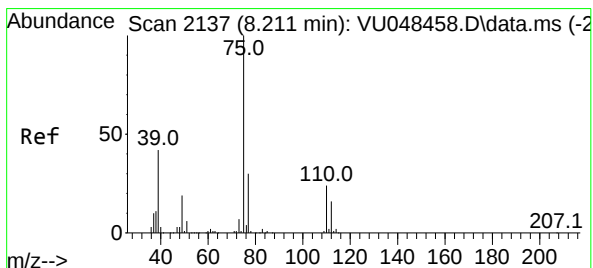
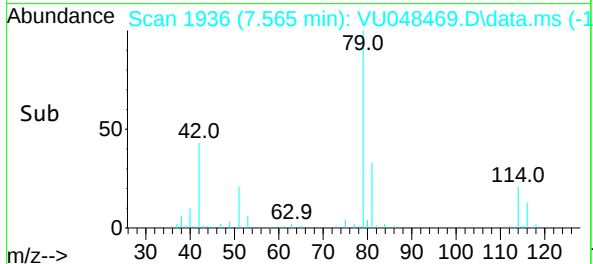
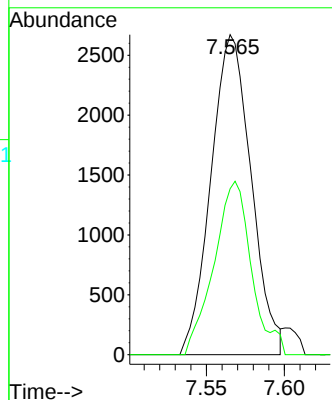
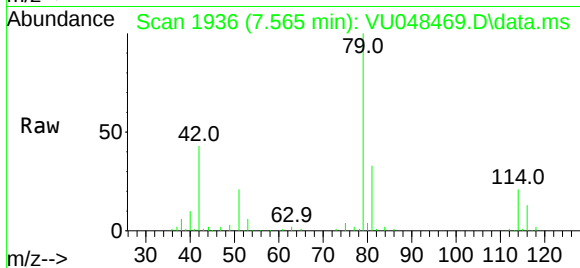
EXLA4

Tgt Ion: 75 Resp: 4791

Ion Ratio Lower Upper

75 100

77 51.8 22.5 41.9#



#44

trans-1,3-Dichloropropene

Concen: 0.686 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048469.D

Acq: 06 May 2022 20:53

Tgt Ion: 75 Resp: 3330

Ion Ratio Lower Upper

75 100

77 39.1 22.6 42.0

