

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048466.D
 Acq On : 06 May 2022 19:41
 Operator : SY/MD
 Sample : N2710-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLA1

Quant Time: May 07 04:11:28 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

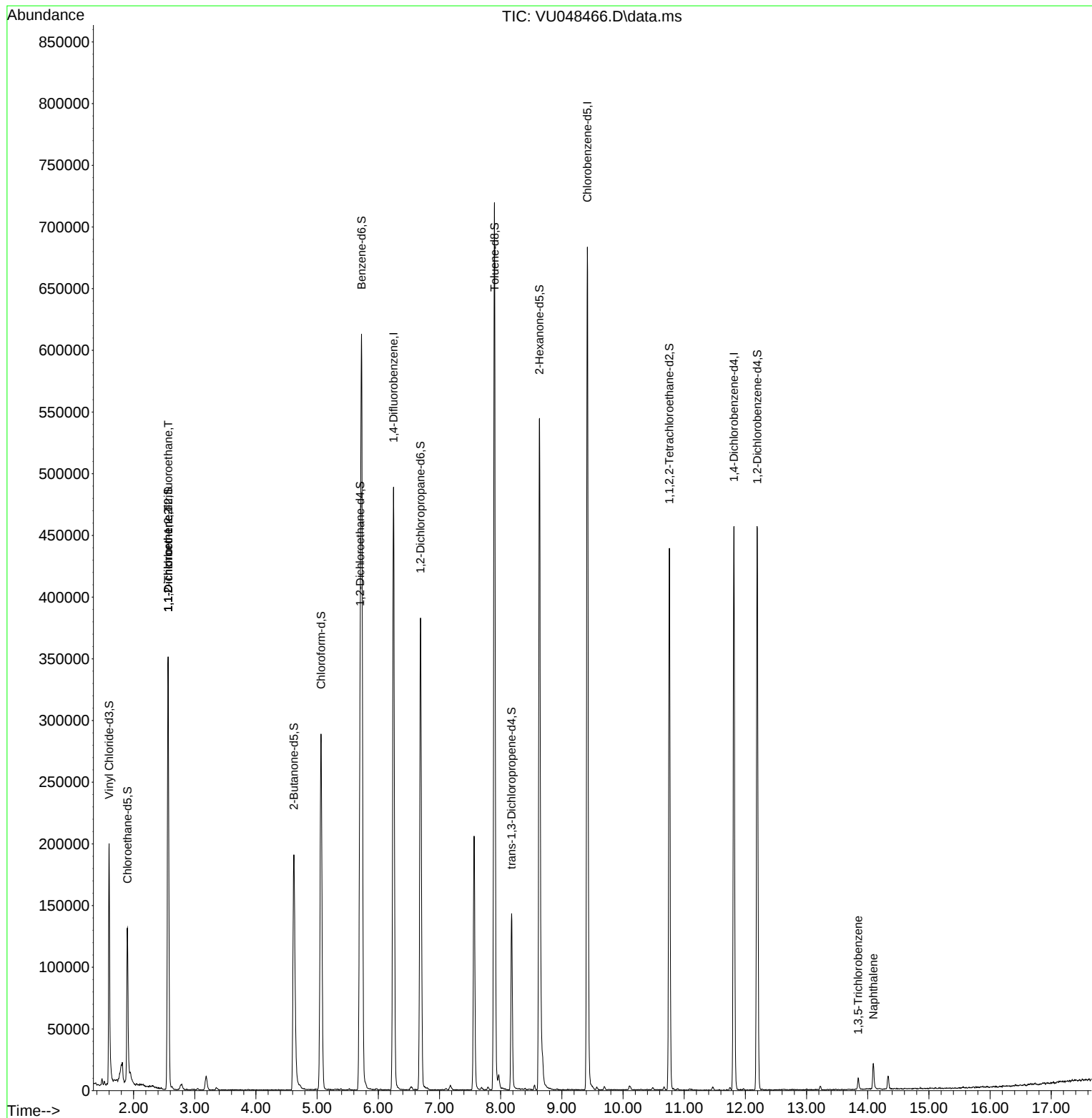
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	389185	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	378019	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	116630	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	157963	47.129	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.260%	
7) Chloroethane-d5	1.900	69	106181	48.541	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.080%	
11) 1,1-Dichloroethene-d2	2.565	63	212835	35.680	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.360%	
21) 2-Butanone-d5	4.620	46	278993	97.739	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.740%	
24) Chloroform-d	5.063	84	271345	46.609	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.220%	
26) 1,2-Dichloroethane-d4	5.703	65	185951	49.137	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.280%	
32) Benzene-d6	5.726	84	556280	48.426	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.860%	
36) 1,2-Dichloropropane-d6	6.690	67	183057	48.868	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.740%	
41) Toluene-d8	7.899	98	470740	46.335	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.680%	
43) trans-1,3-Dichloroprop...	8.179	79	78673	45.630	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.260%	
47) 2-Hexanone-d5	8.632	63	178111	98.237	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	98.240%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	203977	35.748	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	71.500%	
66) 1,2-Dichlorobenzene-d4	12.195	152	119344	51.676	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.360%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2153	0.746	ug/L #	22
12) 1,1-Dichloroethene	2.565	96	2045	0.750	ug/L #	1
69) 1,3,5-Trichlorobenzene	13.841	180	2863	1.051	ug/L	94
71) Naphthalene	14.092	128	17387	1.908	ug/L	98

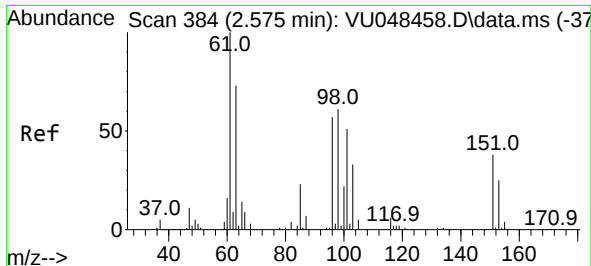
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.746 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

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MSVOA_U

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EXLA1

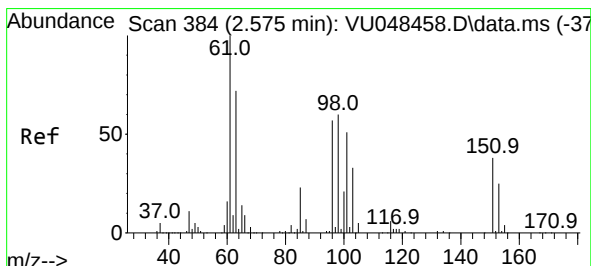
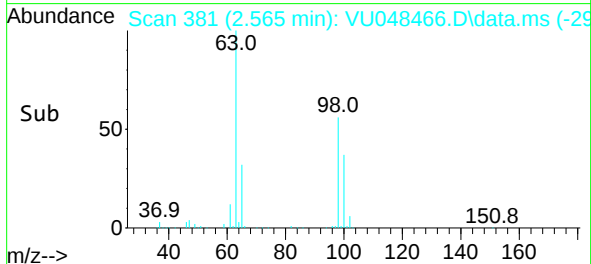
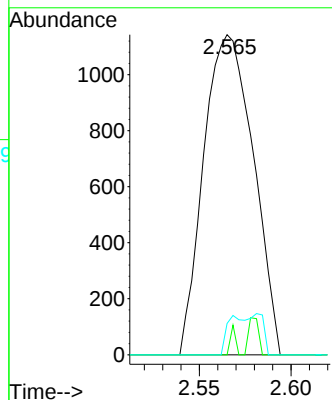
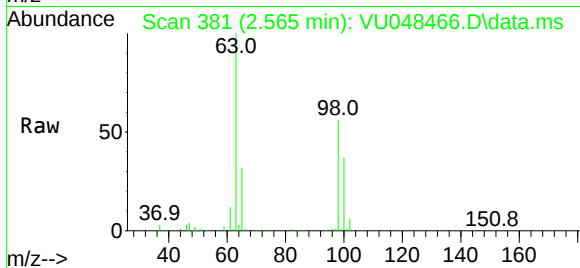
Tgt Ion:101 Resp: 2153

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

151 4.5 60.7 91.1#



#12

1,1-Dichloroethene

Concen: 0.750 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

Lab File: VU048466.D

Acq: 06 May 2022 19:41

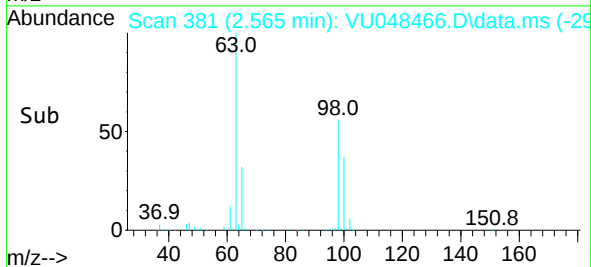
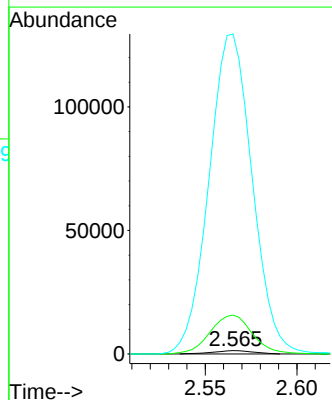
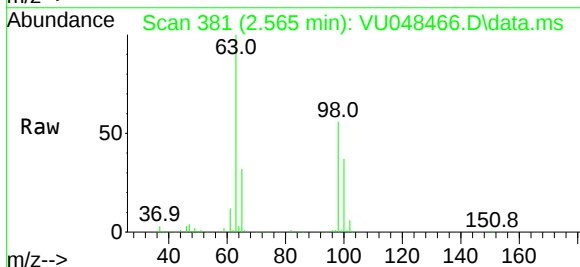
Tgt Ion: 96 Resp: 2045

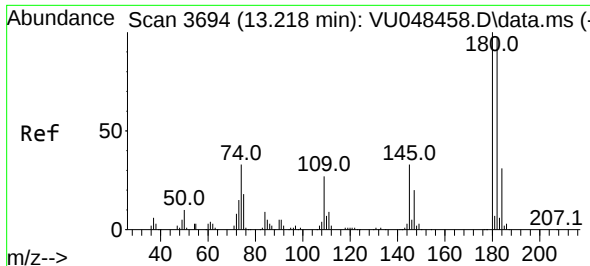
Ion Ratio Lower Upper

96 100

61 1181.0 124.5 231.3#

63 9732.2 92.5 171.9#

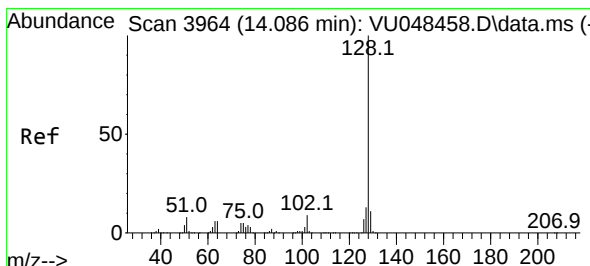
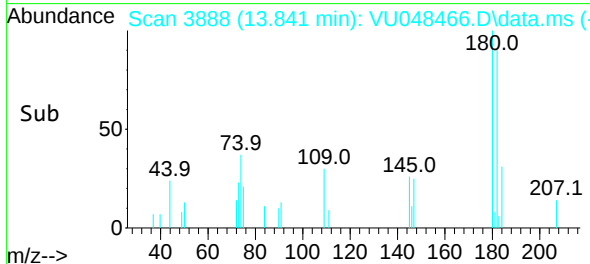
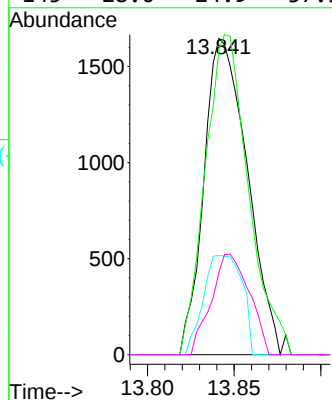
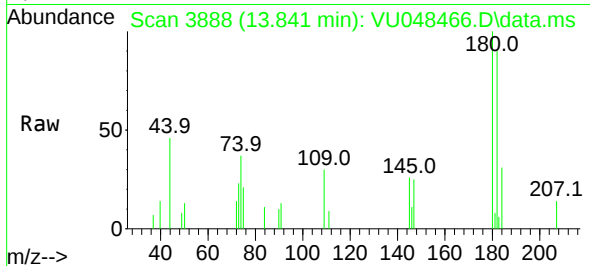




#69
1,3,5-Trichlorobenzene
Concen: 1.051 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.624 min
Lab File: VU048466.D
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Tgt Ion:	180	Resp:	2863
Ion Ratio	Lower	Upper	
180	100		
182	100.9	75.7	113.5
184	27.9	23.8	35.8
145	28.0	24.9	37.3



#71
Naphthalene
Concen: 1.908 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU048466.D
Acq: 06 May 2022 19:41

Tgt Ion:	128	Resp:	17387
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.5	15.7
129	9.3	8.8	13.2

