

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048471.D
 Acq On : 06 May 2022 21:41
 Operator : SY/MD
 Sample : N2710-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLA6

Quant Time: May 07 04:12:17 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

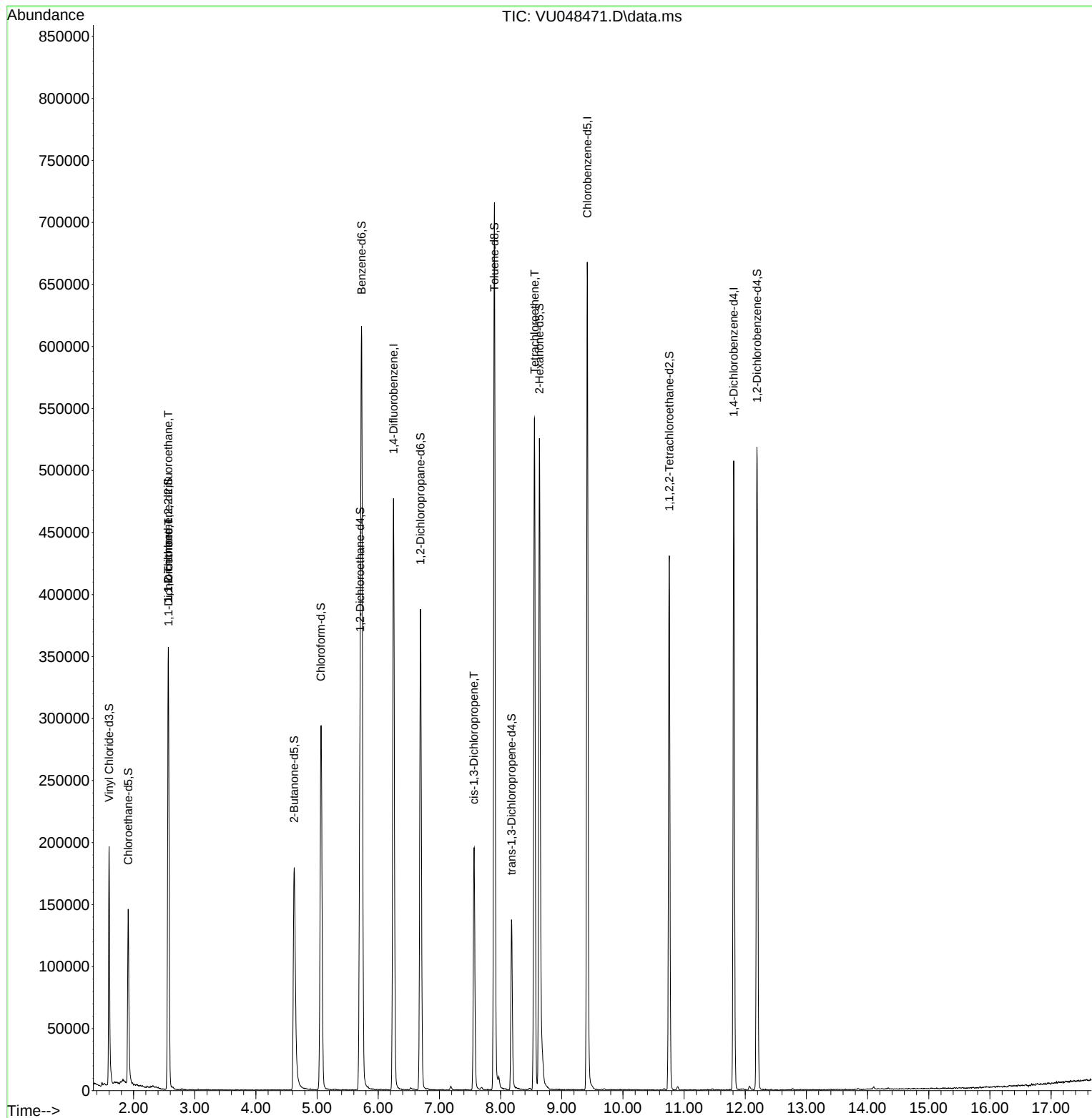
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	381912	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	364577	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	132274	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	154384	46.938	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.880%	
7) Chloroethane-d5	1.912	69	113463	52.857	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	105.720%	
11) 1,1-Dichloroethene-d2	2.568	63	214392	36.625	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.260%	
21) 2-Butanone-d5	4.626	46	279747	99.870	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.870%	
24) Chloroform-d	5.063	84	277636	48.598	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.703	65	188121	50.657	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.320%	
32) Benzene-d6	5.729	84	561907	50.719	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.440%	
36) 1,2-Dichloropropane-d6	6.690	67	187319	51.849	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.700%	
41) Toluene-d8	7.899	98	471394	48.110	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.220%	
43) trans-1,3-Dichloroprop...	8.179	79	79119	47.581	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.160%	
47) 2-Hexanone-d5	8.636	63	167078	95.550	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.550%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	209283	38.030	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	76.060%	
66) 1,2-Dichlorobenzene-d4	12.192	152	131765	50.307	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.620%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1981	0.700	ug/L #	19
12) 1,1-Dichloroethene	2.571	96	1805	0.674	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	4824	0.968	ug/L #	63
46) Tetrachloroethene	8.555	164	120776	52.103	ug/L	96

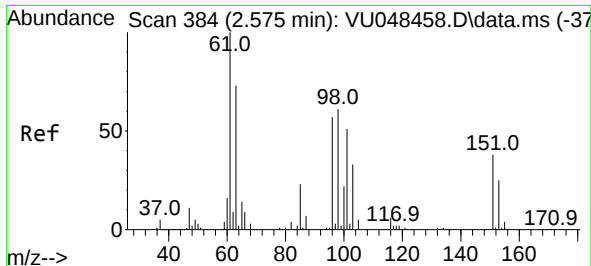
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.700 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.007 min

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EXLA6

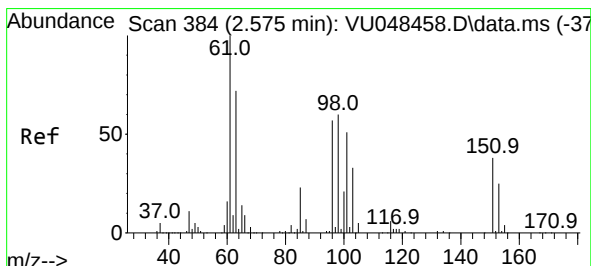
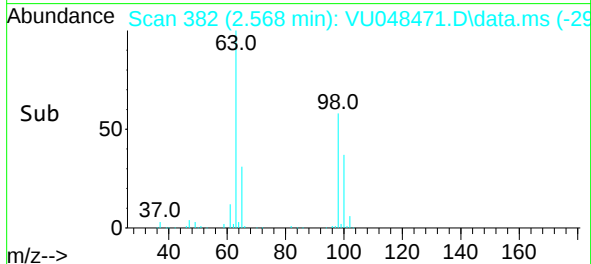
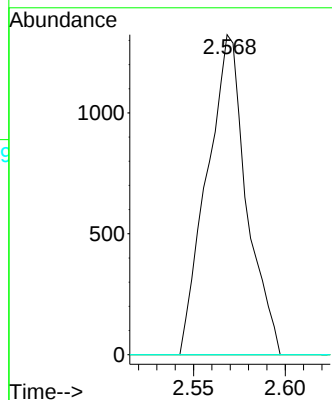
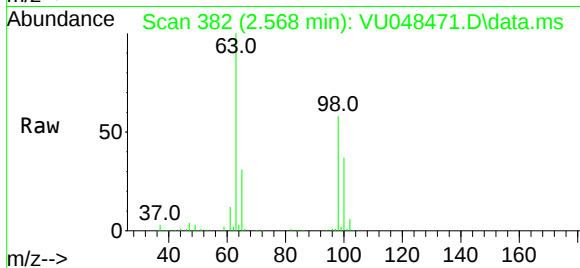
Tgt Ion:101 Resp: 1981

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: 0.674 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.003 min

Lab File: VU048471.D

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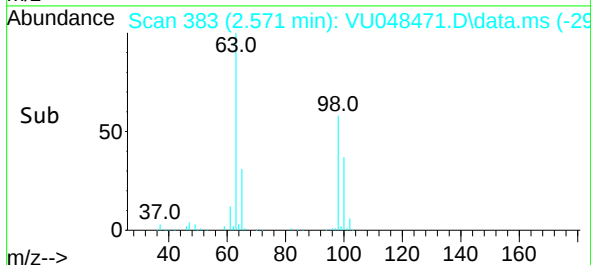
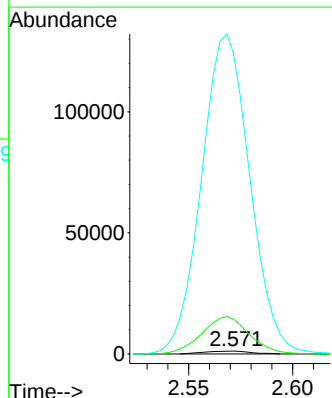
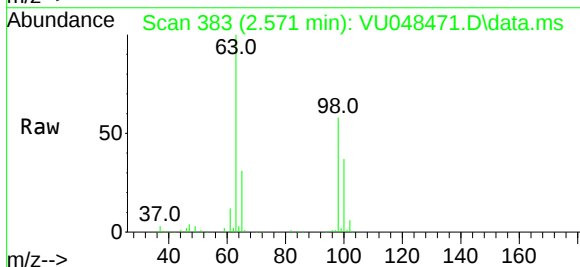
Tgt Ion: 96 Resp: 1805

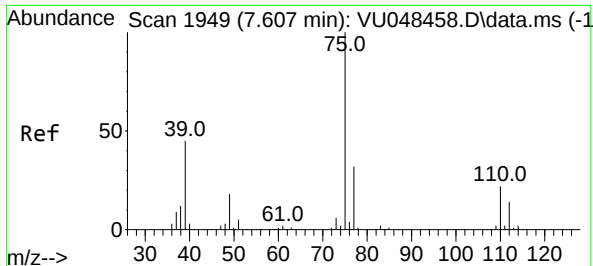
Ion Ratio Lower Upper

96 100

61 1233.0 124.5 231.3#

63 10594.9 92.5 171.9#





#39

cis-1,3-Dichloropropene

Concen: 0.968 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

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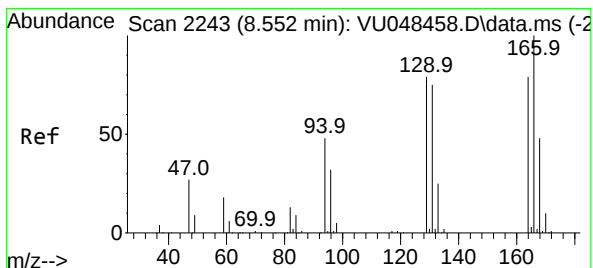
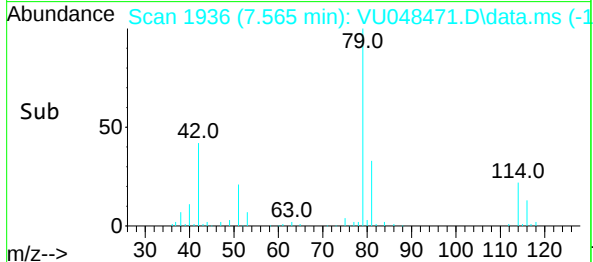
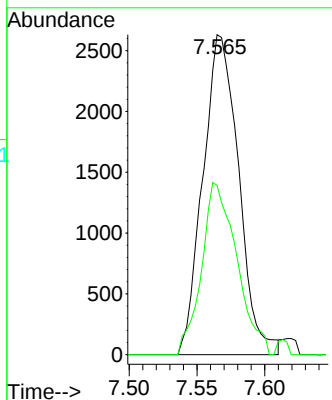
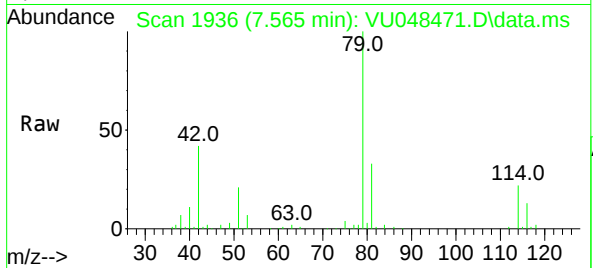
EXLA6

Tgt Ion: 75 Resp: 4824

Ion Ratio Lower Upper

75 100

77 52.9 22.5 41.9#



#46

Tetrachloroethene

Concen: 52.103 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

Lab File: VU048471.D

Acq: 06 May 2022 21:41

Tgt Ion: 164 Resp: 120776

Ion Ratio Lower Upper

164 100

129 93.8 69.2 128.6

131 94.6 65.2 121.0

166 129.0 86.6 160.8

