

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048473.D
 Acq On : 06 May 2022 22:28
 Operator : SY/MD
 Sample : N2710-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLA9

Quant Time: May 07 04:12:36 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

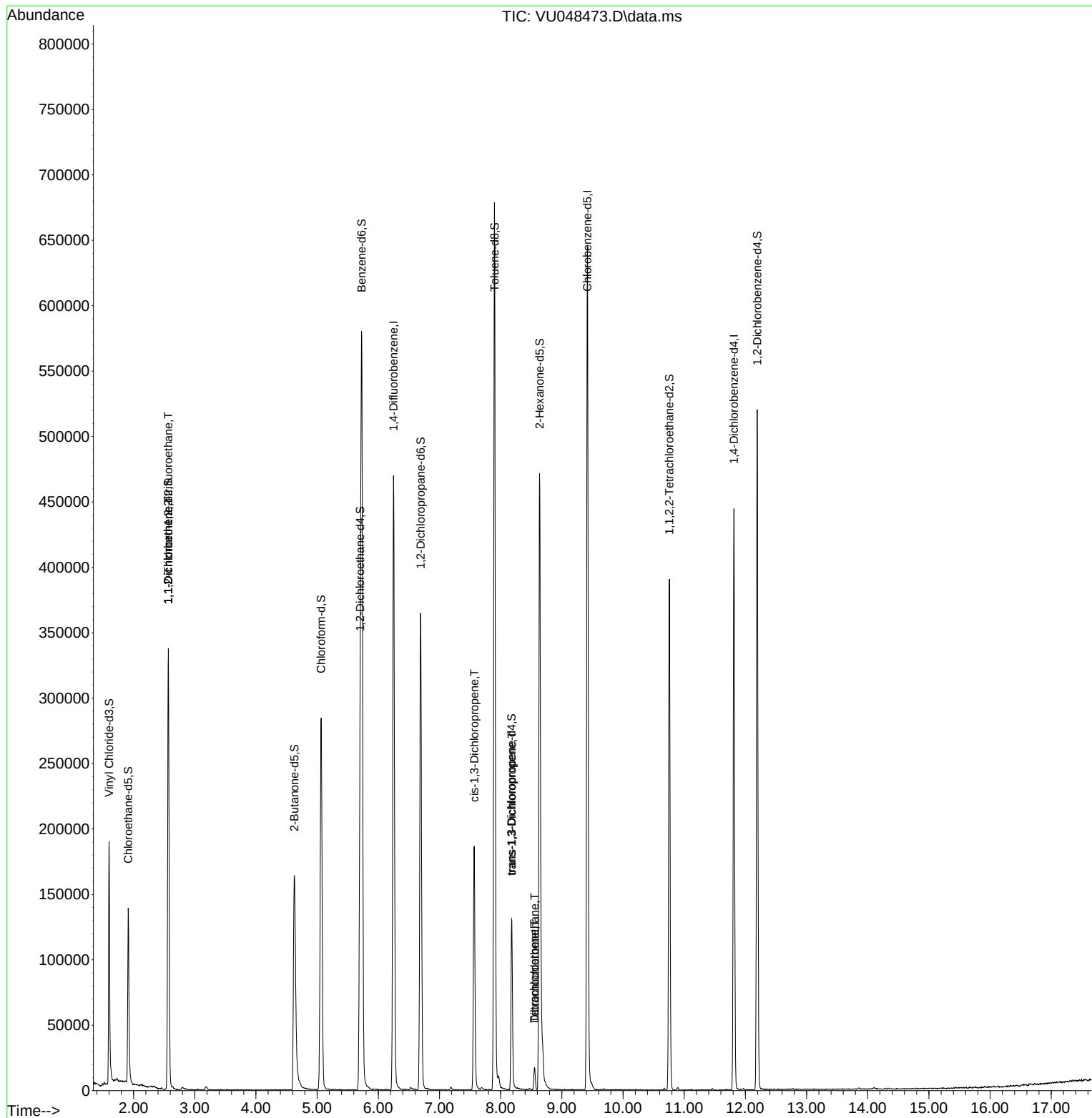
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	371528	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	362065	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	113110	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	145709	45.539	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.080%	
7) Chloroethane-d5	1.912	69	105194	50.375	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.740%	
11) 1,1-Dichloroethene-d2	2.568	63	202851	35.622	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.240%	
21) 2-Butanone-d5	4.626	46	263582	96.729	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.730%	
24) Chloroform-d	5.067	84	264094	47.519	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.040%	
26) 1,2-Dichloroethane-d4	5.703	65	179136	49.586	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.180%	
32) Benzene-d6	5.729	84	534236	48.556	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.120%	
36) 1,2-Dichloropropane-d6	6.694	67	177888	49.581	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.160%	
41) Toluene-d8	7.899	98	451244	46.373	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.740%	
43) trans-1,3-Dichloroprop...	8.179	79	74865	45.335	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.680%	
47) 2-Hexanone-d5	8.636	63	156786	90.286	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.290%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	188338	34.462	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	68.920%	
66) 1,2-Dichlorobenzene-d4	12.195	152	130620	58.319	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	116.640%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1626	0.591	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1531	0.588	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	4601	0.930	ug/L #	72
44) trans-1,3-Dichloropropene	8.182	75	3346	0.696	ug/L	87
46) Tetrachloroethene	8.552	164	3719	1.616	ug/L	96
49) Dibromochloromethane	8.555	129	3833	1.134	ug/L #	10

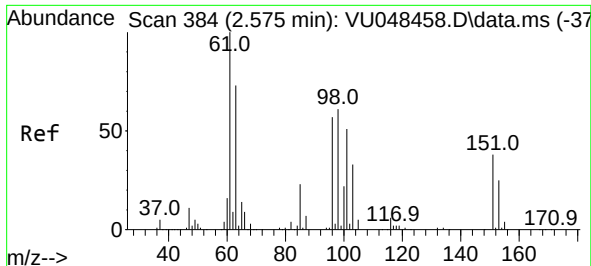
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.591 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.006 min

Lab File: VU048473.D

Acq: 06 May 2022 22:28

Instrument :

MSVOA_U

ClientSampleId :

EXLA9

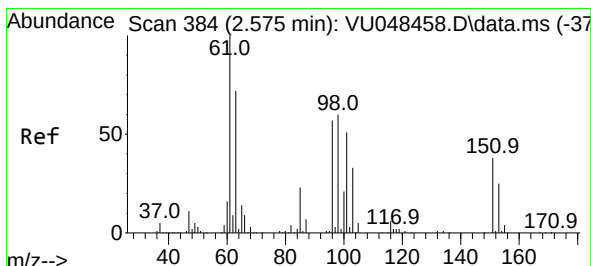
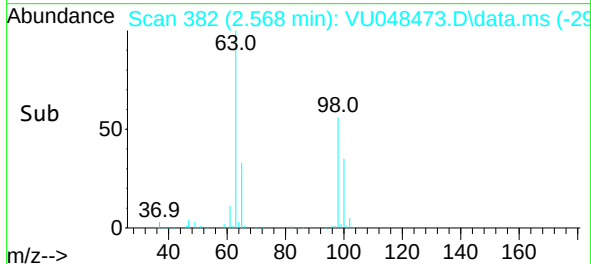
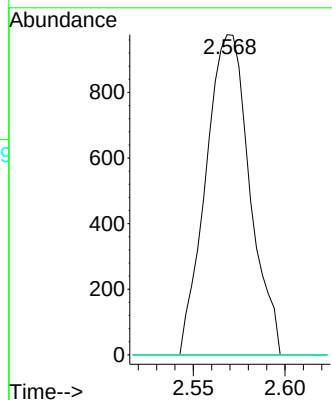
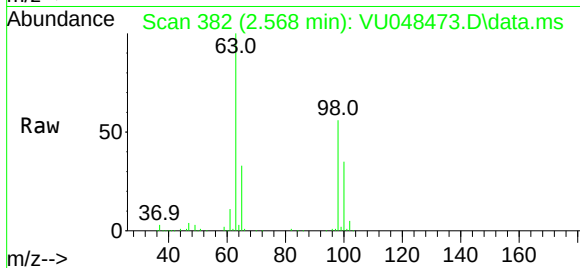
Tgt Ion:101 Resp: 1626

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: 0.588 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.006 min

Lab File: VU048473.D

Acq: 06 May 2022 22:28

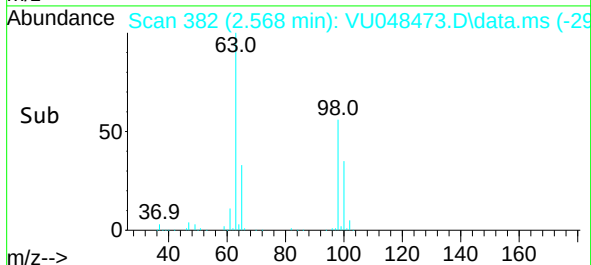
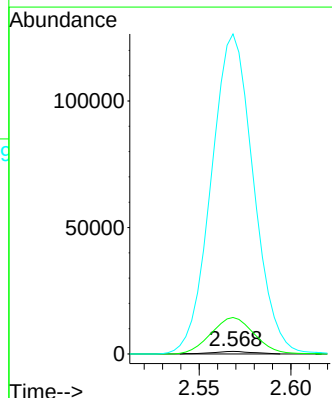
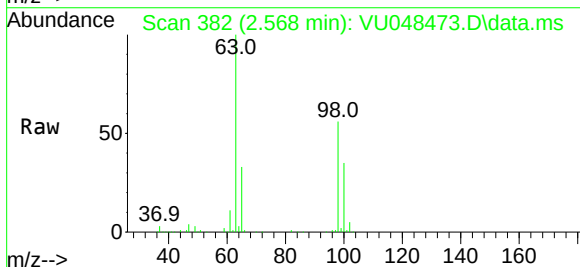
Tgt Ion: 96 Resp: 1531

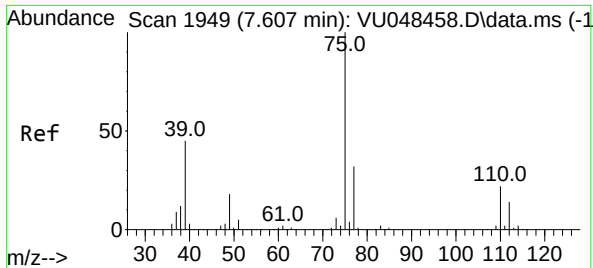
Ion Ratio Lower Upper

96 100

61 1410.5 124.5 231.3#

63 12343.4 92.5 171.9#





#39

cis-1,3-Dichloropropene

Concen: 0.930 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU048473.D

Acq: 06 May 2022 22:28

Instrument :

MSVOA_U

ClientSampleId :

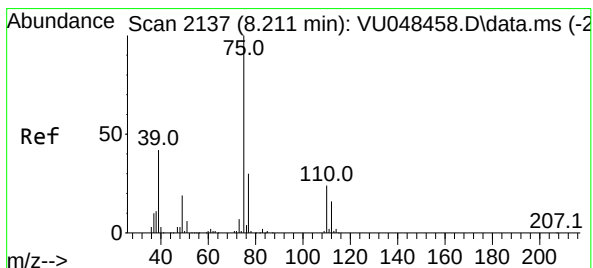
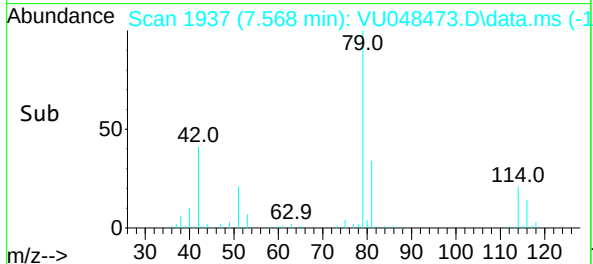
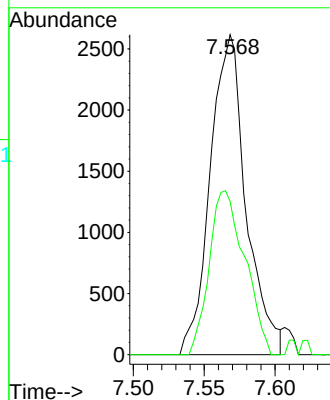
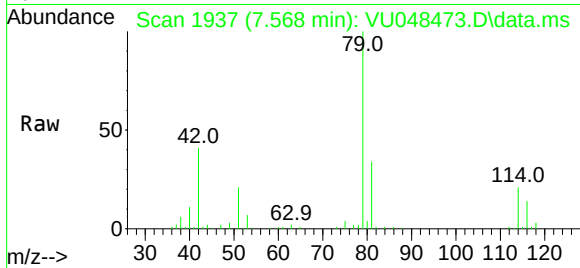
EXLA9

Tgt Ion: 75 Resp: 4601

Ion Ratio Lower Upper

75 100

77 47.9 22.5 41.9#



#44

trans-1,3-Dichloropropene

Concen: 0.696 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048473.D

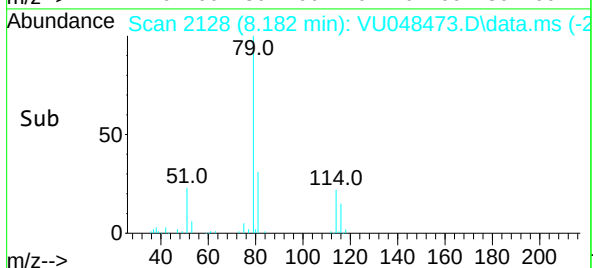
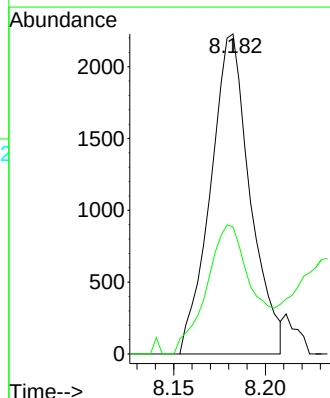
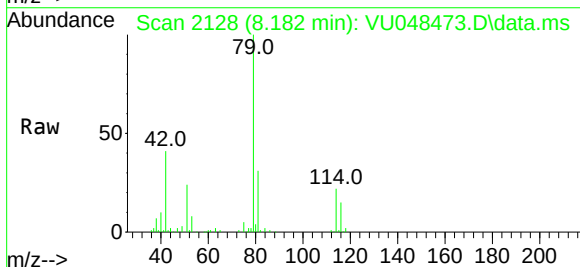
Acq: 06 May 2022 22:28

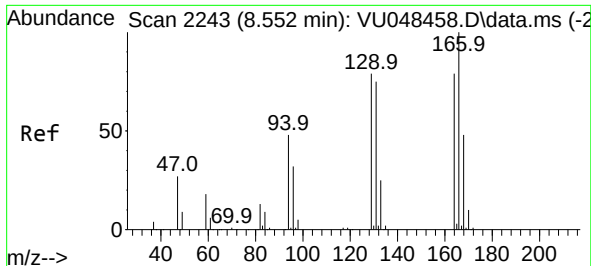
Tgt Ion: 75 Resp: 3346

Ion Ratio Lower Upper

75 100

77 39.8 22.6 42.0





#46

Tetrachloroethene

Concen: 1.616 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048473.D

Acq: 06 May 2022 22:28

Instrument :

MSVOA_U

ClientSampleId :

EXLA9

Tgt Ion:164 Resp: 3719

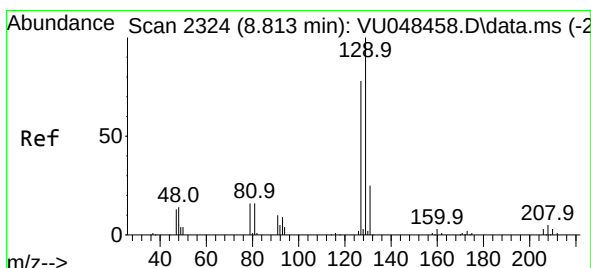
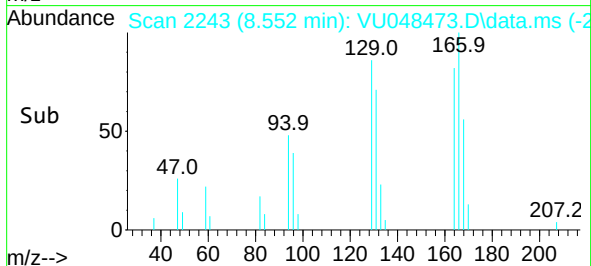
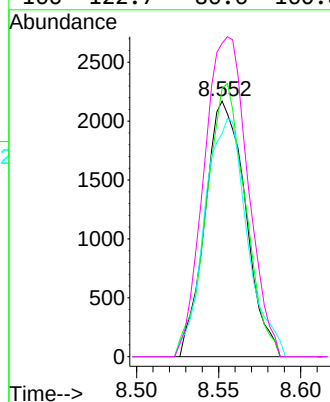
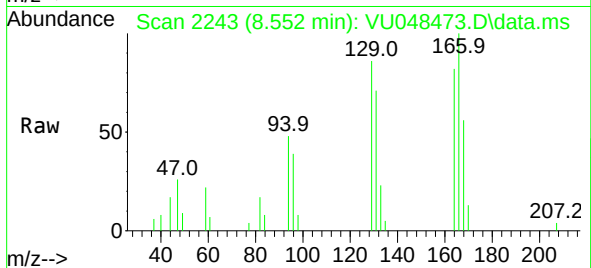
Ion Ratio Lower Upper

164 100

129 105.0 69.2 128.6

131 87.4 65.2 121.0

166 122.7 86.6 160.8



#49

Dibromochloromethane

Concen: 1.134 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.257 min

Lab File: VU048473.D

Acq: 06 May 2022 22:28

Tgt Ion:129 Resp: 3833

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.4#

