

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
 Data File : VU047880.D
 Acq On : 08 Apr 2022 20:28
 Operator : SY/MD
 Sample : N2343-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J09

Quant Time: Apr 09 02:07:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 09 01:58:44 2022
 Response via : Initial Calibration

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

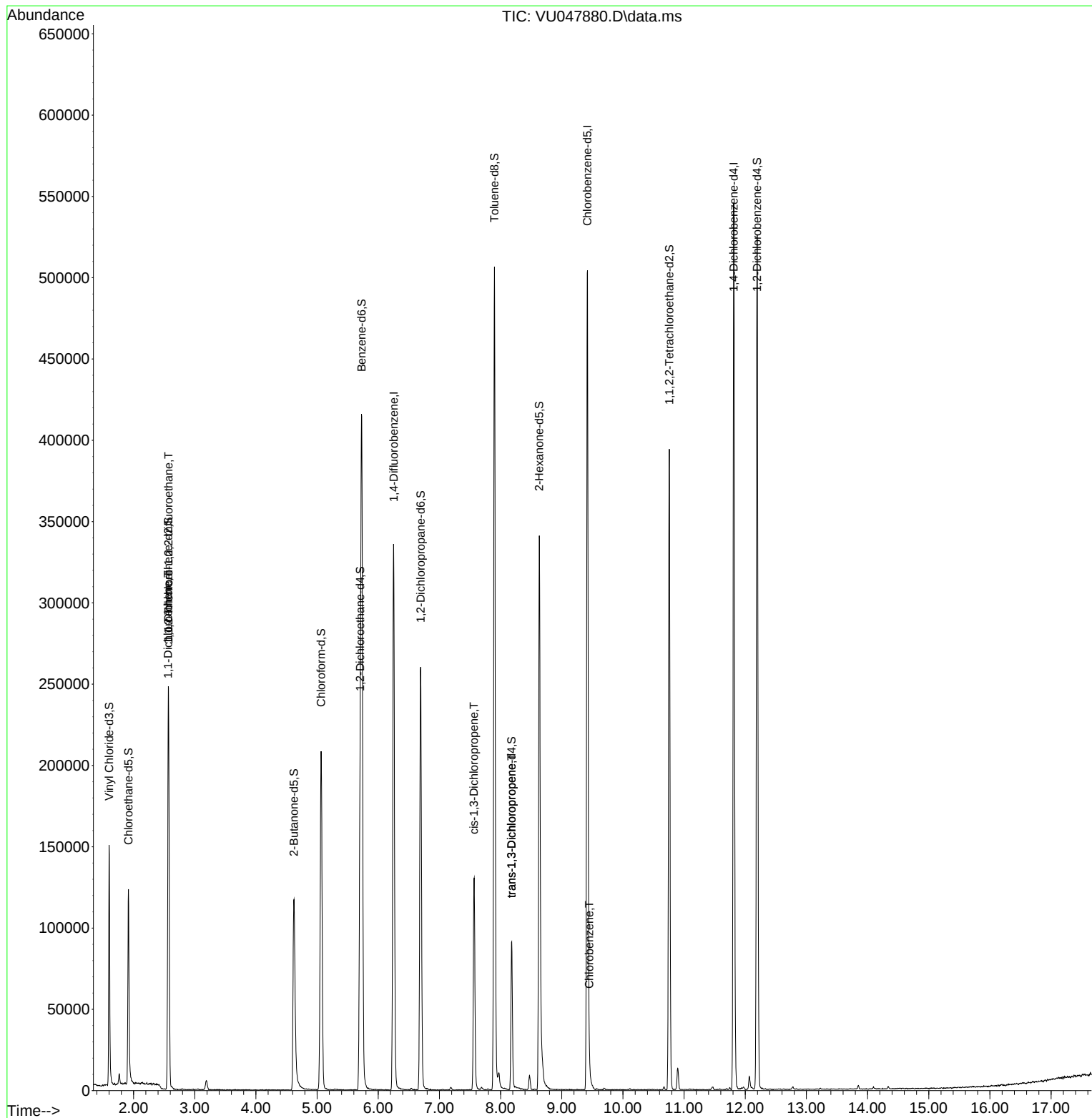
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	287419	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	305907	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	156214	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	107423	51.540	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	103.080%	
7) Chloroethane-d5	1.916	69	93376	56.817	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	113.640%	
11) 1,1-Dichloroethene-d2	2.568	63	140654	36.885	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	73.760%	
21) 2-Butanone-d5	4.620	46	168930	94.429	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	94.430%	
24) Chloroform-d	5.067	84	193880	50.838	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.680%	
26) 1,2-Dichloroethane-d4	5.703	65	124169	53.087	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.180%	
32) Benzene-d6	5.729	84	391282	50.832	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.660%	
36) 1,2-Dichloropropane-d6	6.693	67	126487	53.506	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	107.020%	
41) Toluene-d8	7.899	98	345874	46.119	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	92.240%	
43) trans-1,3-Dichloroprop...	8.179	79	52349	43.710	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	87.420%	
47) 2-Hexanone-d5	8.632	63	118657	85.743	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	85.740%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	194199	47.868	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	95.740%	
66) 1,2-Dichlorobenzene-d4	12.195	152	148178	53.317	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	106.640%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1421	0.671	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1295	0.657	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	3457	0.990	ug/L #	79
44) trans-1,3-Dichloropropene	8.179	75	2358	0.676	ug/L	85
51) Chlorobenzene	9.449	112	4207	0.638	ug/L	88

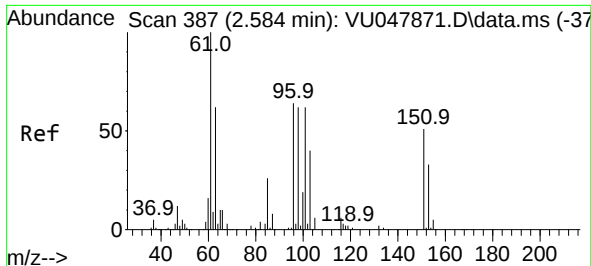
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
Data File : VU047880.D
Acq On : 08 Apr 2022 20:28
Operator : SY/MD
Sample : N2343-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J09

Quant Time: Apr 09 02:07:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 09 01:58:44 2022
Response via : Initial Calibration

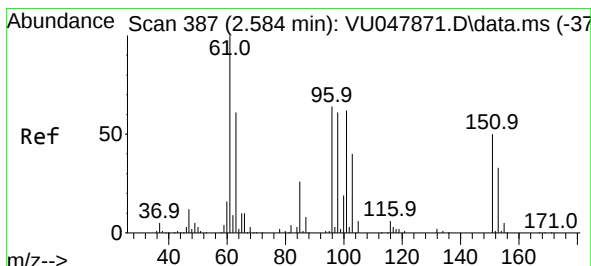
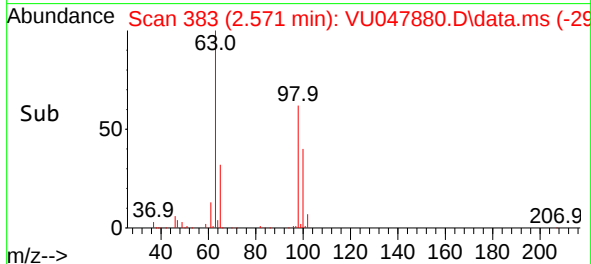
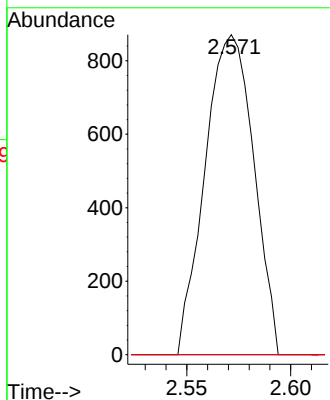
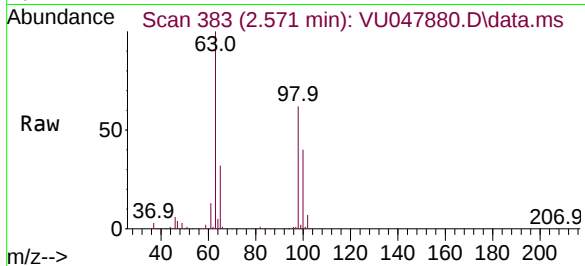




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.671 ug/L
RT: 2.571 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU047880.D
Acq: 08 Apr 2022 20:28

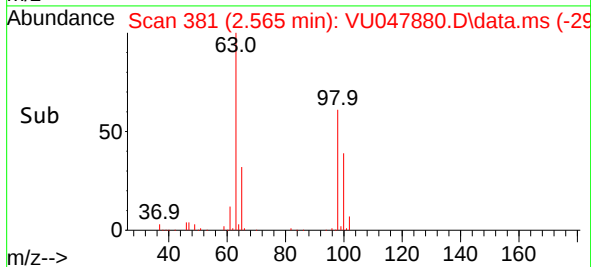
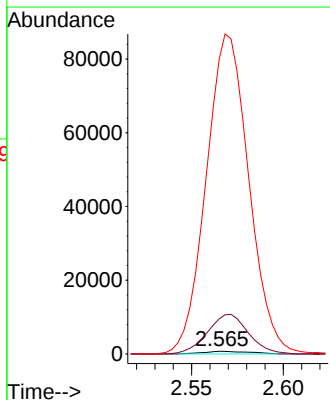
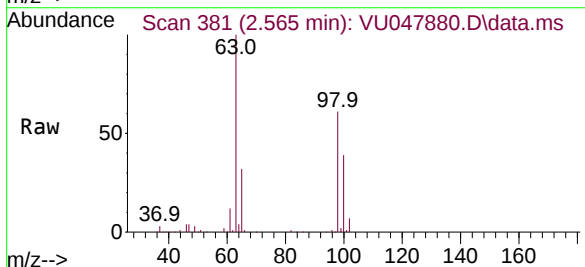
Instrument :
MSVOA_U
ClientSampleId :
C0J09

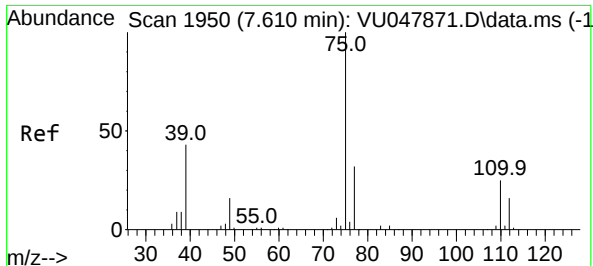
Tgt Ion:101 Resp: 1421
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#12
1,1-Dichloroethene
Concen: 0.657 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.019 min
Lab File: VU047880.D
Acq: 08 Apr 2022 20:28

Tgt Ion: 96 Resp: 1295
Ion Ratio Lower Upper
96 100
61 1285.0 113.1 210.1#
63 10791.9 94.8 176.0#





#39

cis-1,3-Dichloropropene

Concen: 0.990 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU047880.D

Acq: 08 Apr 2022 20:28

Instrument :

MSVOA_U

ClientSampleId :

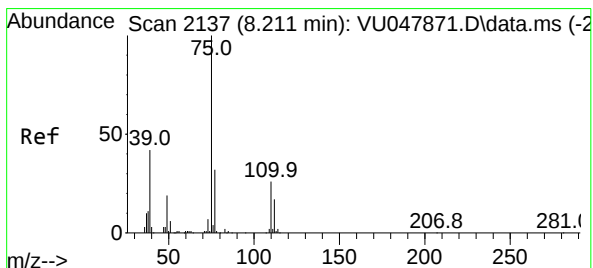
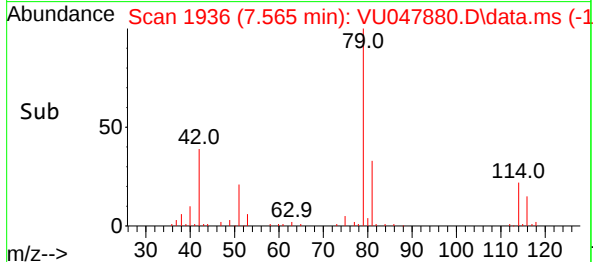
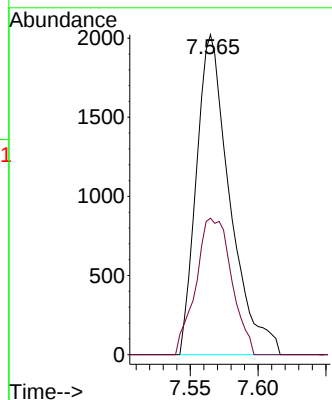
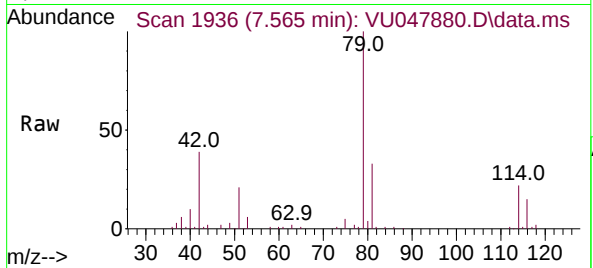
C0J09

Tgt Ion: 75 Resp: 3457

Ion Ratio Lower Upper

75 100

77 42.6 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.676 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU047880.D

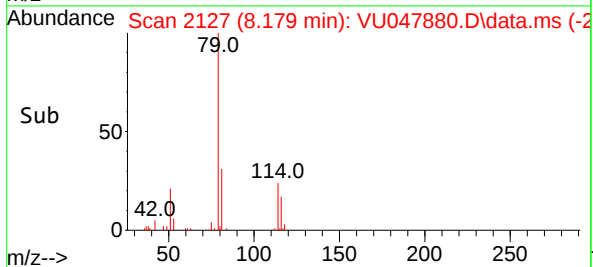
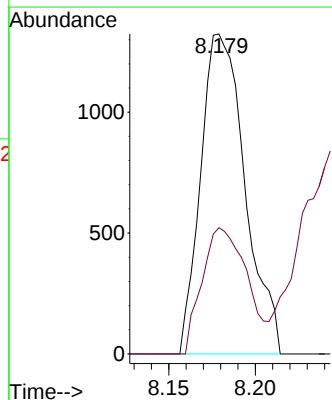
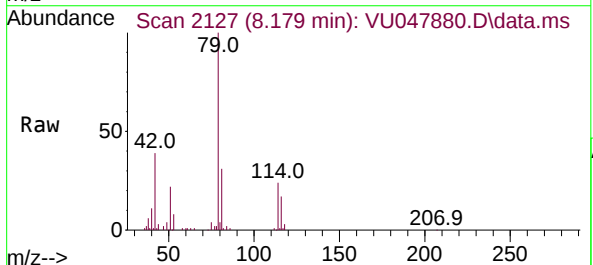
Acq: 08 Apr 2022 20:28

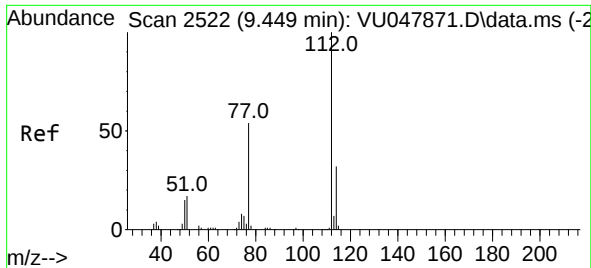
Tgt Ion: 75 Resp: 2358

Ion Ratio Lower Upper

75 100

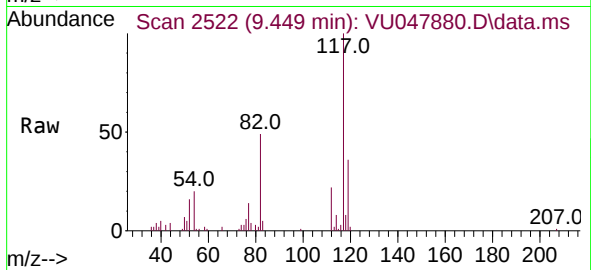
77 39.4 22.0 40.8





#51
 Chlorobenzene
 Concen: 0.638 ug/L
 RT: 9.449 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU047880.D
 Acq: 08 Apr 2022 20:28

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J09



Tgt Ion:	112	Resp:	4207
Ion	Ratio	Lower	Upper
112	100		
114	35.2	22.1	41.1
77	64.7	43.4	65.0

