

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041922\
 Data File : VU048130.D
 Acq On : 19 Apr 2022 10:42
 Operator : SY/MD
 Sample : VW0419WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 20 02:09:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 20 02:08:53 2022
 Response via : Initial Calibration

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

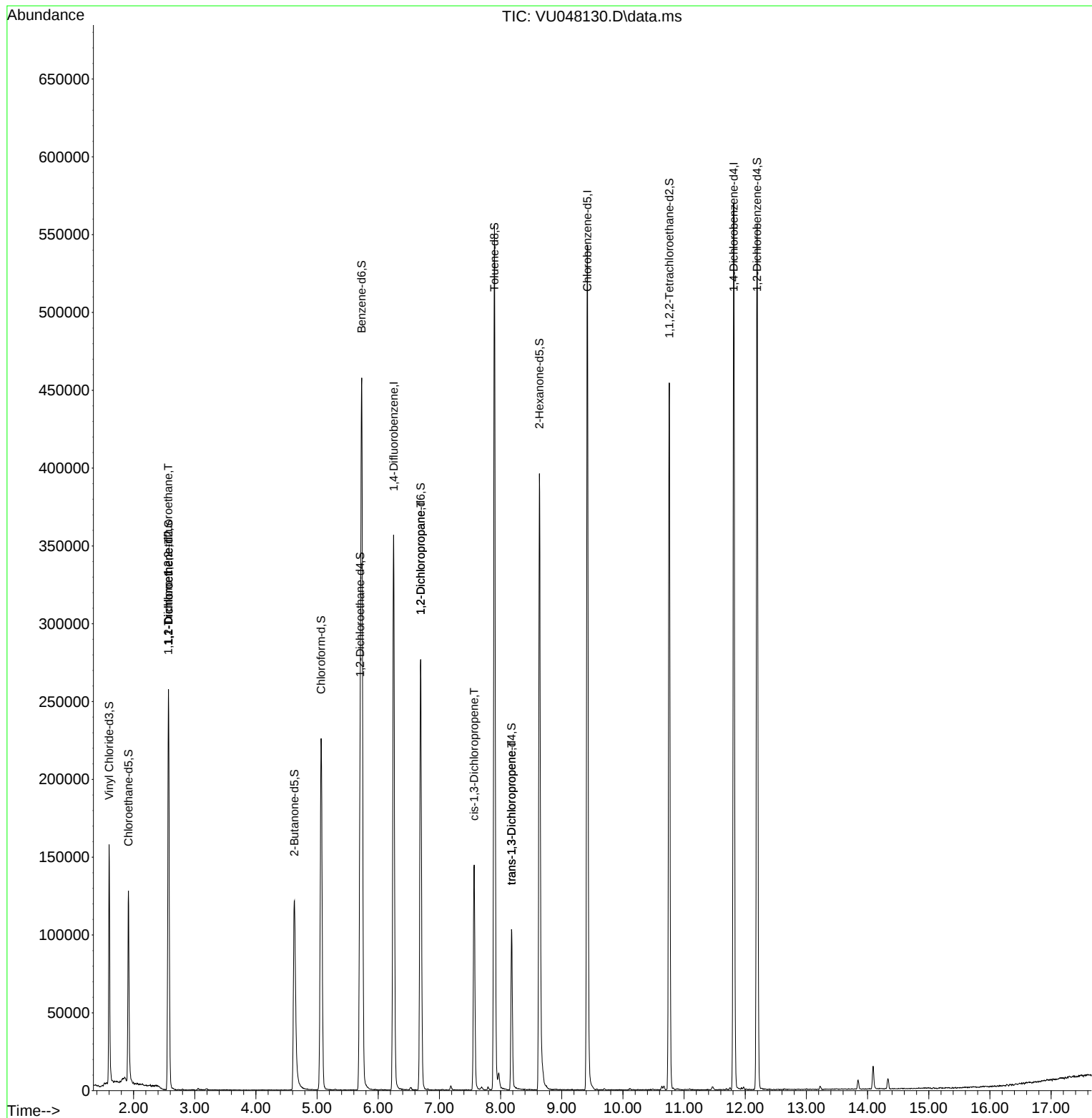
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	304074	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	324696	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	163628	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	115624	52.436	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.880%			
7) Chloroethane-d5	1.916	69	96501	55.503	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.000%			
11) 1,1-Dichloroethene-d2	2.571	63	148931	36.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.840%			
21) 2-Butanone-d5	4.629	46	186755	98.675	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.670%			
24) Chloroform-d	5.067	84	212592	52.692	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.380%			
26) 1,2-Dichloroethane-d4	5.703	65	136238	55.056	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.120%			
32) Benzene-d6	5.729	84	435974	53.361	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.720%			
36) 1,2-Dichloropropane-d6	6.694	67	134187	53.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.960%			
41) Toluene-d8	7.899	98	378289	47.522	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.040%			
43) trans-1,3-Dichloroprop...	8.179	79	59418	46.742	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.480%			
47) 2-Hexanone-d5	8.636	63	133860	91.132	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.130%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	226801	52.669	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.340%			
66) 1,2-Dichlorobenzene-d4	12.195	152	158239	54.357	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.720%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1417	0.632	ug/L #	18
12) 1,1-Dichloroethene	2.571	96	1072	0.514	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	14075	5.891	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3179	0.858	ug/L #	59
44) trans-1,3-Dichloropropene	8.179	75	2484	0.671	ug/L	95

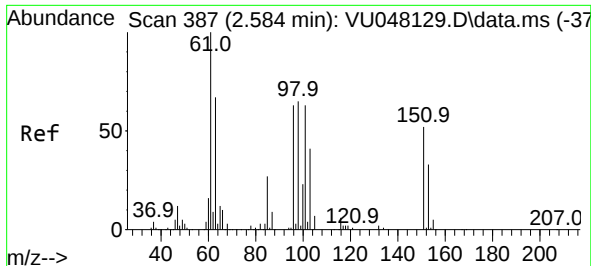
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041922\
Data File : VU048130.D
Acq On : 19 Apr 2022 10:42
Operator : SY/MD
Sample : VW0419WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 20 02:09:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 20 02:08:53 2022
Response via : Initial Calibration





#10

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

Concen: 0.632 ug/L

RT: 2.568 min Scan# 3

Delta R.T. -0.016 min

Lab File: VU048130.D

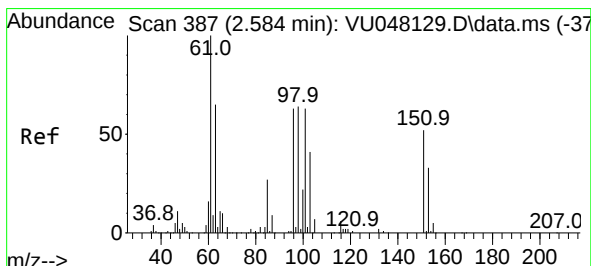
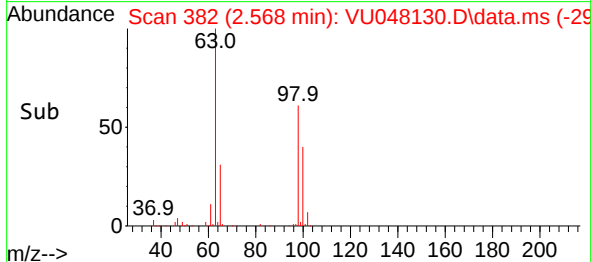
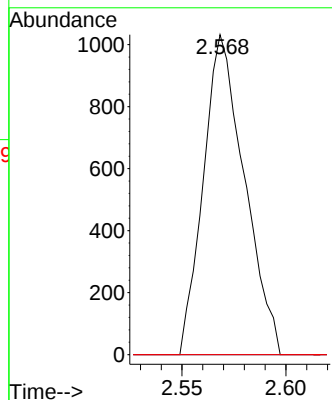
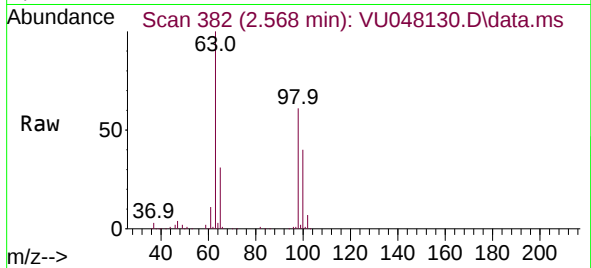
Acq: 19 Apr 2022 10:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:101	Resp:	1417
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: 0.514 ug/L

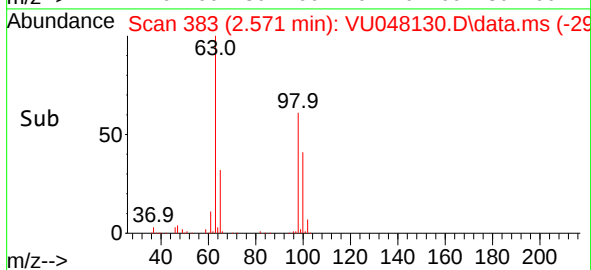
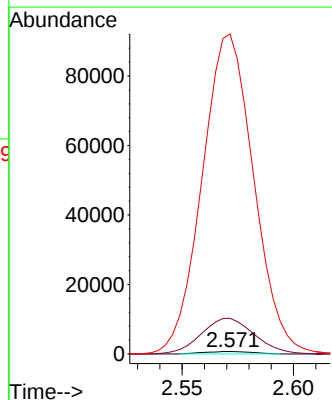
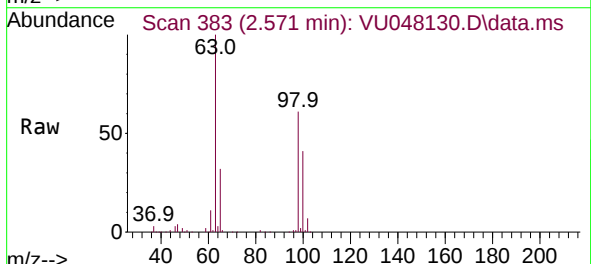
RT: 2.571 min Scan# 383

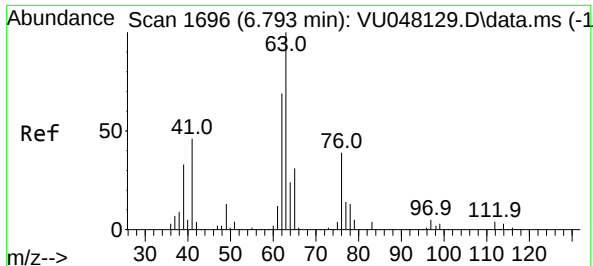
Delta R.T. -0.013 min

Lab File: VU048130.D

Acq: 19 Apr 2022 10:42

Tgt Ion: 96	Resp:	1072
Ion	Ratio	Lower Upper
96	100	
61	1464.1	113.1 210.1#
63	13157.7	94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.891 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048130.D

Acq: 19 Apr 2022 10:42

Instrument :

MSVOA_U

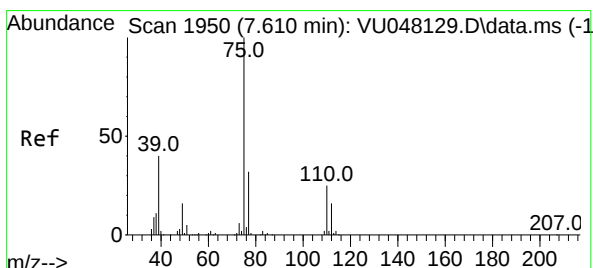
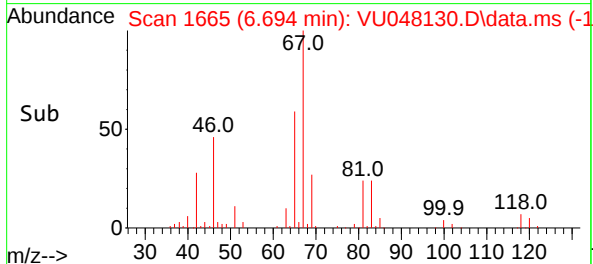
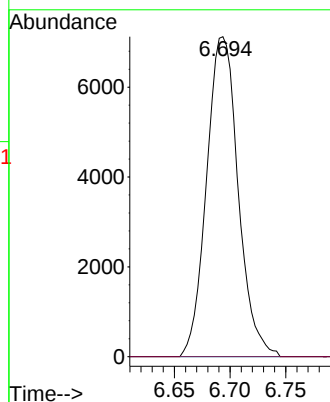
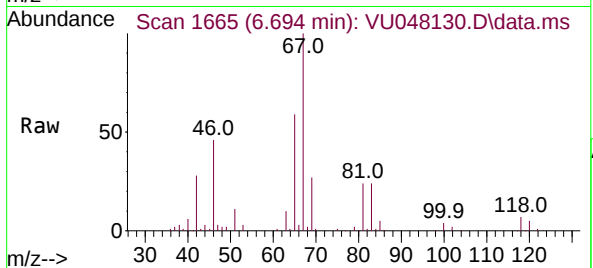
ClientSampleId :

Tgt Ion: 63 Resp: 14075

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.858 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048130.D

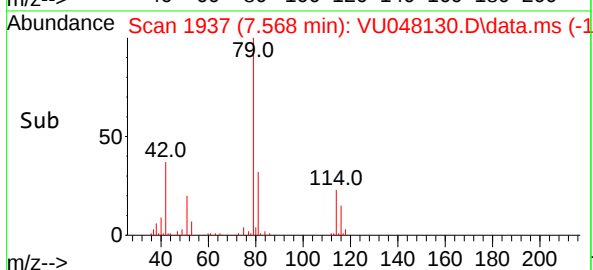
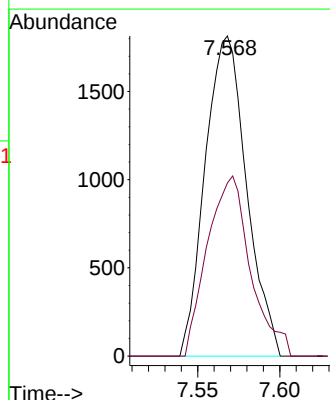
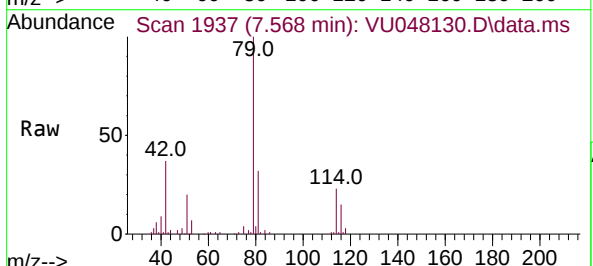
Acq: 19 Apr 2022 10:42

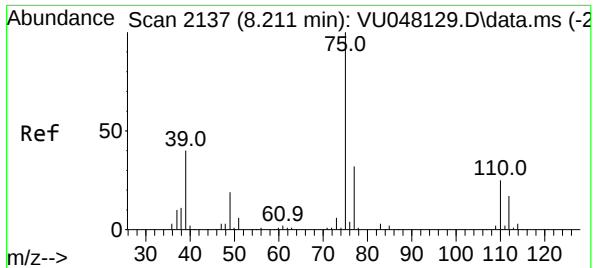
Tgt Ion: 75 Resp: 3179

Ion Ratio Lower Upper

75 100

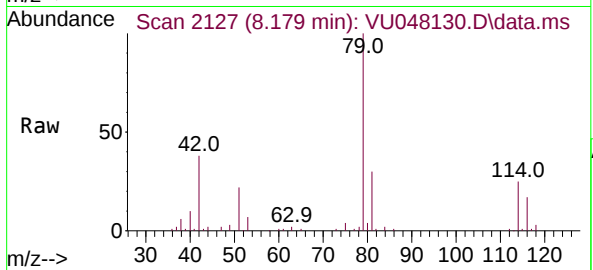
77 54.0 21.8 40.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.671 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU048130.D
 Acq: 19 Apr 2022 10:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 2484
 Ion Ratio Lower Upper
 75 100
 77 34.1 22.0 40.8

