

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048084.D
 Acq On : 15 Apr 2022 01:21
 Operator : SY/MD
 Sample : N2387-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

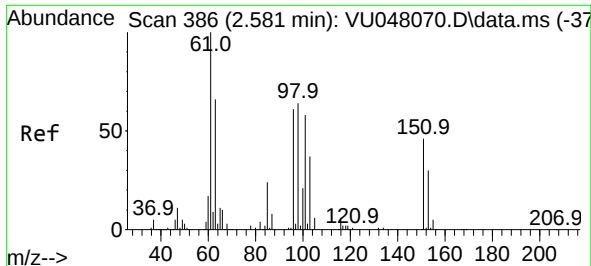
Instrument :
 MSVOA_U
 ClientSampleId :
 C0J97

Quant Time: Apr 15 05:29:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 05:02:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	292080	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	287521	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	143492	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	78190	36.916	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.840%
7) Chloroethane-d5	1.916	69	76271	45.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.340%
11) 1,1-Dichloroethene-d2	2.568	63	111016	28.648	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.300%#
21) 2-Butanone-d5	4.620	46	188013	103.419	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.420%
24) Chloroform-d	5.067	84	182443	47.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.160%
26) 1,2-Dichloroethane-d4	5.703	65	122459	51.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.040%
32) Benzene-d6	5.729	84	358829	49.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.690	67	107228	48.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.520%
41) Toluene-d8	7.899	98	302285	42.884	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	8.179	79	46908	41.672	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.340%
47) 2-Hexanone-d5	8.632	63	123216	94.731	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.730%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	200860	52.676	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.360%
66) 1,2-Dichlorobenzene-d4	12.195	152	128719	50.421	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.840%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	961	0.446	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1038	0.518	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	11499	5.435	ug/L #	87
60) 1,2,3-Trichloropropane	11.812	75	14421	5.331	ug/L #	64

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



#10

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

Concen: 0.446 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU048084.D

Acq: 15 Apr 2022 01:21

Instrument :

MSVOA_U

ClientSampleId :

C0J97

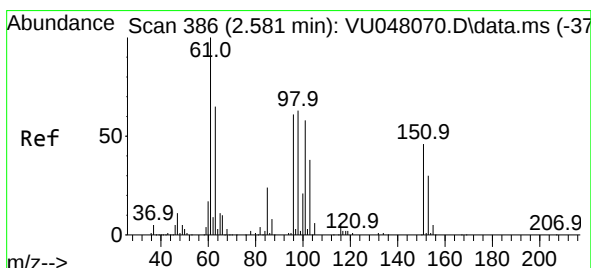
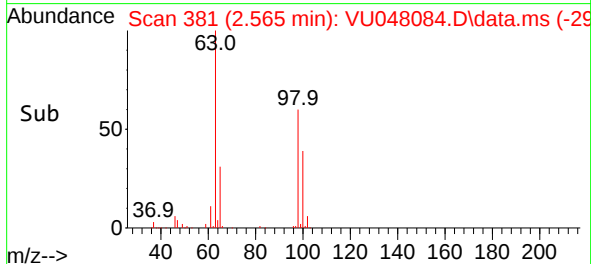
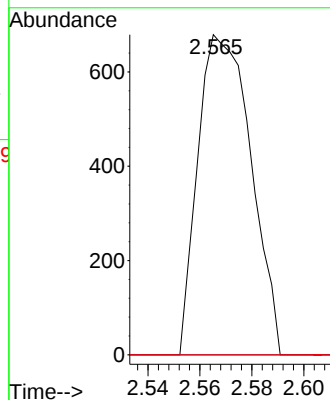
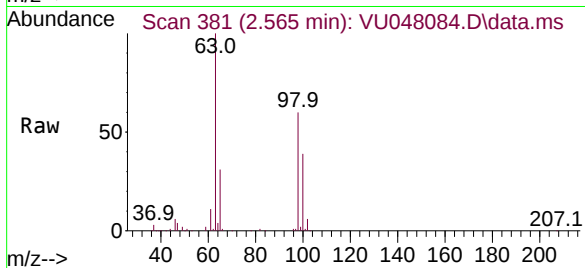
Tgt Ion:101 Resp: 961

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: 0.518 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.010 min

Lab File: VU048084.D

Acq: 15 Apr 2022 01:21

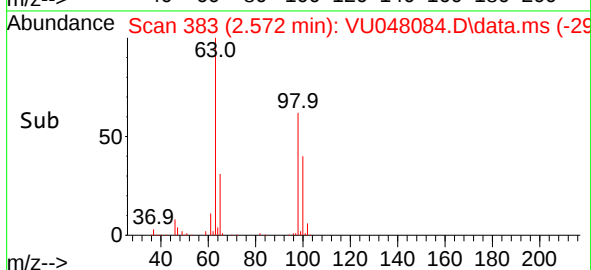
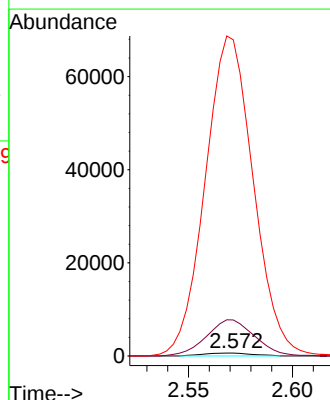
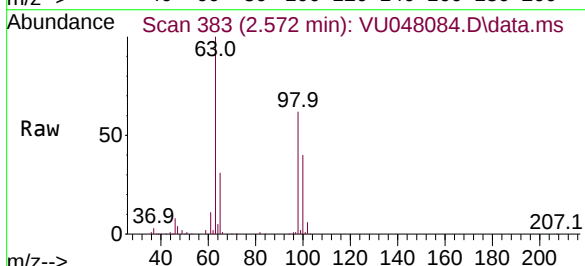
Tgt Ion: 96 Resp: 1038

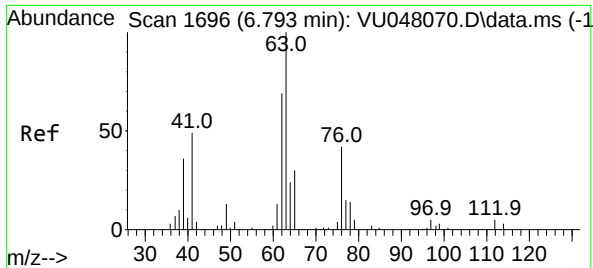
Ion Ratio Lower Upper

96 100

61 1233.0 113.1 210.1#

63 10833.8 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.435 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048084.D

Acq: 15 Apr 2022 01:21

Instrument :

MSVOA_U

ClientSampleId :

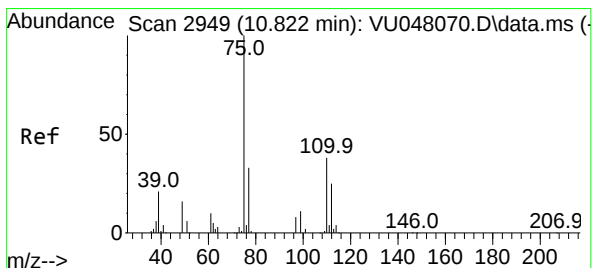
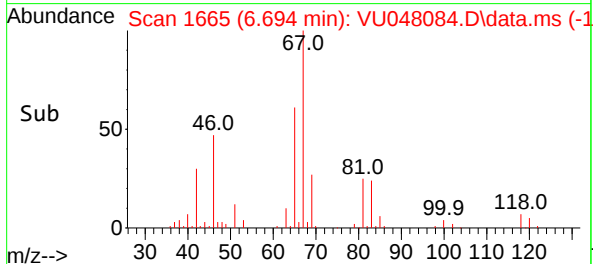
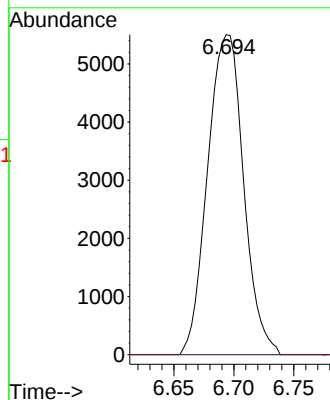
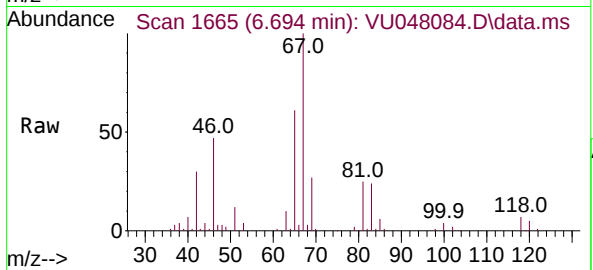
C0J97

Tgt Ion: 63 Resp: 11499

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#60

1,2,3-Trichloropropane

Concen: 5.331 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU048084.D

Acq: 15 Apr 2022 01:21

Tgt Ion: 75 Resp: 14421

Ion Ratio Lower Upper

75 100

77 34.2 26.0 39.0

110 1.0 31.4 47.2#

