

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048083.D
 Acq On : 15 Apr 2022 00:58
 Operator : SY/MD
 Sample : N2387-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J96

Quant Time: Apr 15 05:29:16 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)

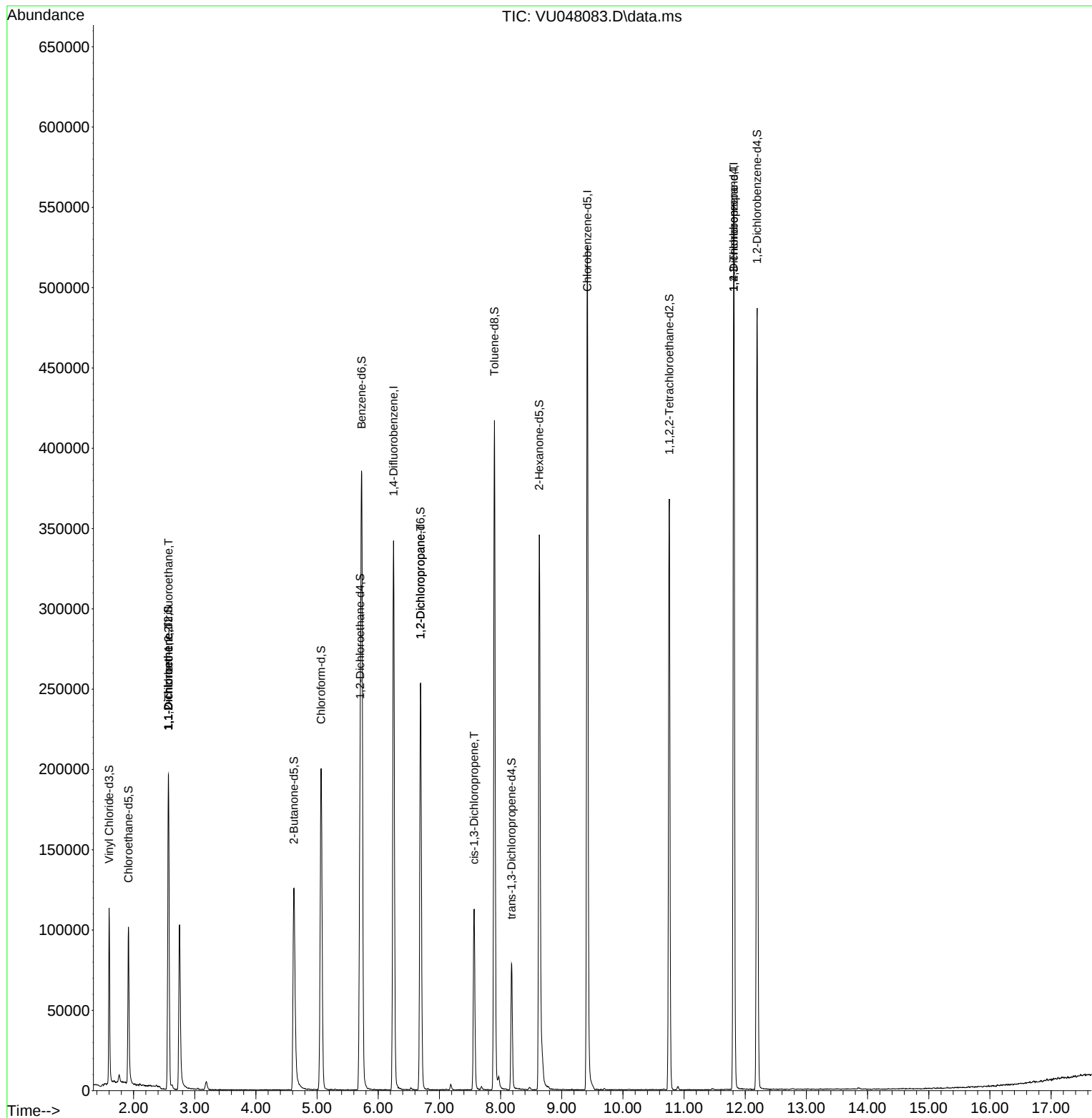
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	293854	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	318000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	158879	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	79917	37.503	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.000%
7) Chloroethane-d5	1.916	69	77454	46.097	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.568	63	112483	28.851	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.700%#
21) 2-Butanone-d5	4.620	46	183978	100.588	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.590%
24) Chloroform-d	5.067	84	188306	48.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.703	65	122913	51.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.800%
32) Benzene-d6	5.729	84	361533	45.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.360%
36) 1,2-Dichloropropane-d6	6.690	67	125285	50.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.960%
41) Toluene-d8	7.899	98	283516	36.366	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.740%#
43) trans-1,3-Dichloroprop...	8.179	79	45027	36.167	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.340%
47) 2-Hexanone-d5	8.632	63	125146	86.993	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.990%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	181019	42.922	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.840%
66) 1,2-Dichlorobenzene-d4	12.195	152	139967	49.518	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.040%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1111	0.513	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1077	0.534	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	12375	5.289	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	2943	0.811	ug/L #	79
60) 1,2,3-Trichloropropane	11.812	75	16224	5.417	ug/L #	67

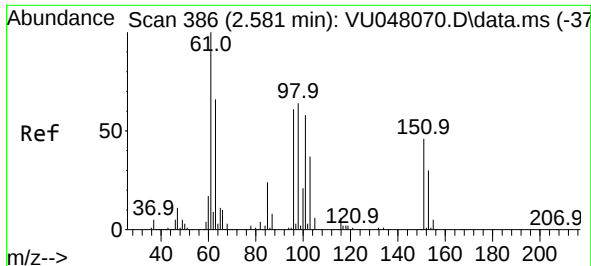
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.513 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.010 min

Lab File: VU048083.D

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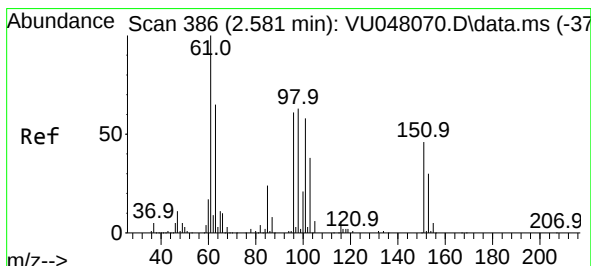
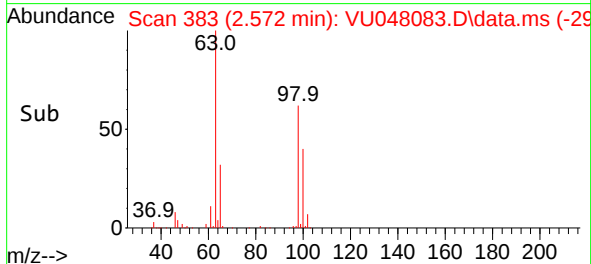
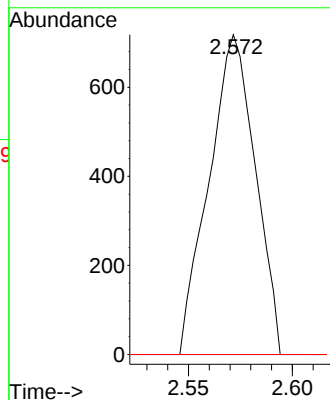
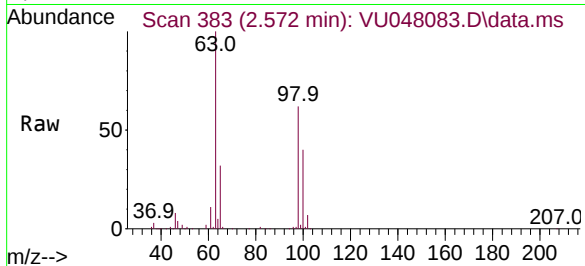
Tgt Ion:101 Resp: 1111

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: 0.534 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.010 min

Lab File: VU048083.D

Acq: 15 Apr 2022 00:58

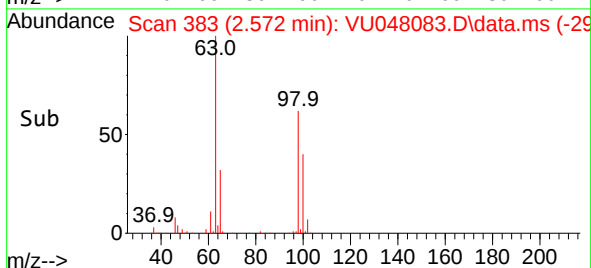
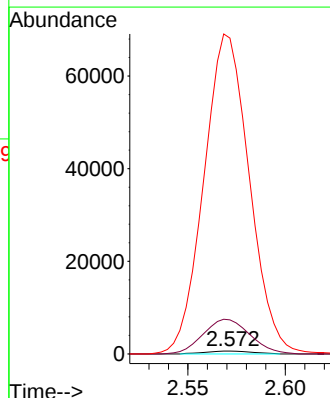
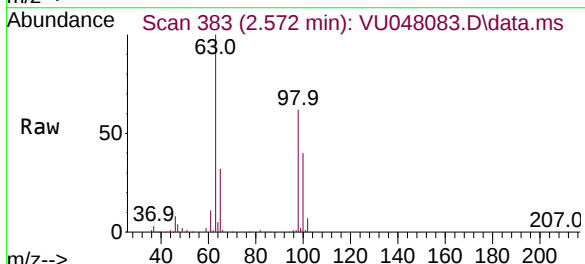
Tgt Ion: 96 Resp: 1077

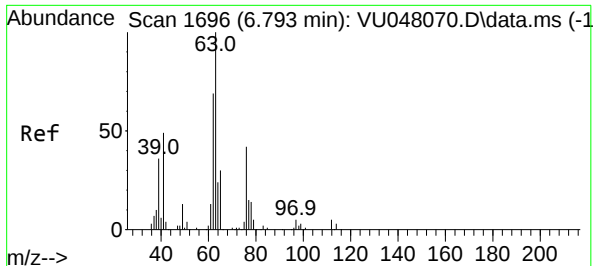
Ion Ratio Lower Upper

96 100

61 1165.7 113.1 210.1#

63 10791.1 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.289 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

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MSVOA_U

ClientSampleId :

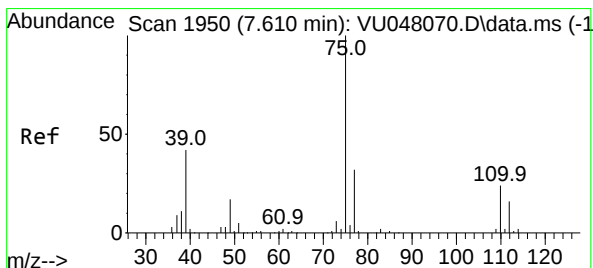
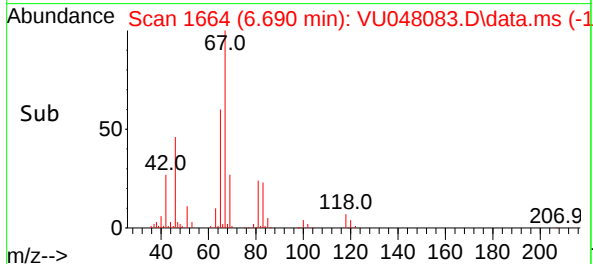
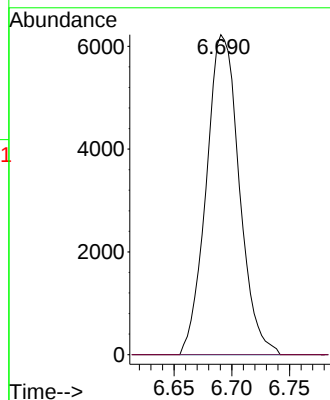
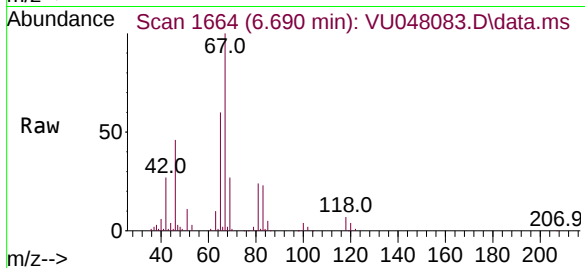
C0J96

Tgt Ion: 63 Resp: 12375

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.811 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048083.D

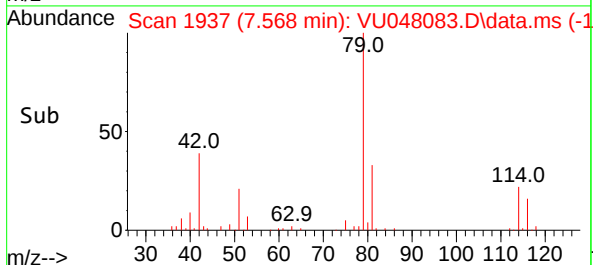
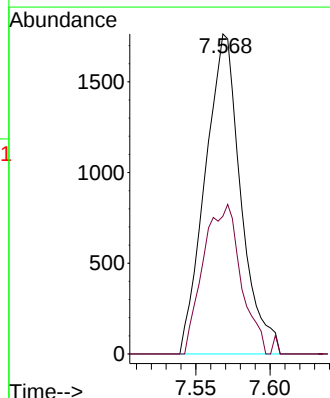
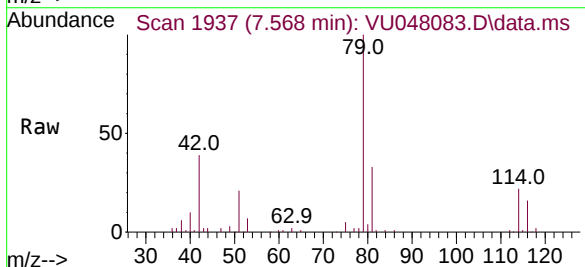
Acq: 15 Apr 2022 00:58

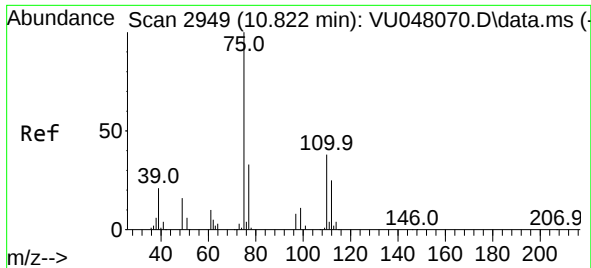
Tgt Ion: 75 Resp: 2943

Ion Ratio Lower Upper

75 100

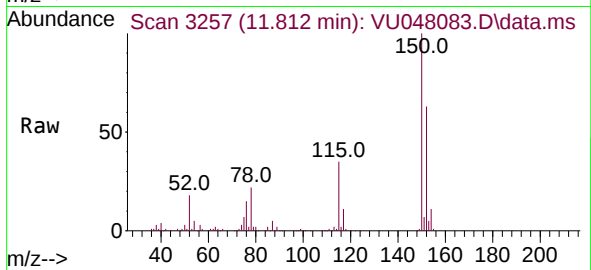
77 43.0 21.8 40.6#





#60
 1,2,3-Trichloropropane
 Concen: 5.417 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048083.D
 Acq: 15 Apr 2022 00:58

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J96



Tgt Ion:	75	Resp:	16224
Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.0	39.0
110	2.3	31.4	47.2#

