

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
 Data File : VU047722.D
 Acq On : 28 Mar 2022 12:55
 Operator : SY/MD
 Sample : VU0328WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK074

Quant Time: Mar 29 01:43:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 29 01:43:13 2022
 Response via : Initial Calibration

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

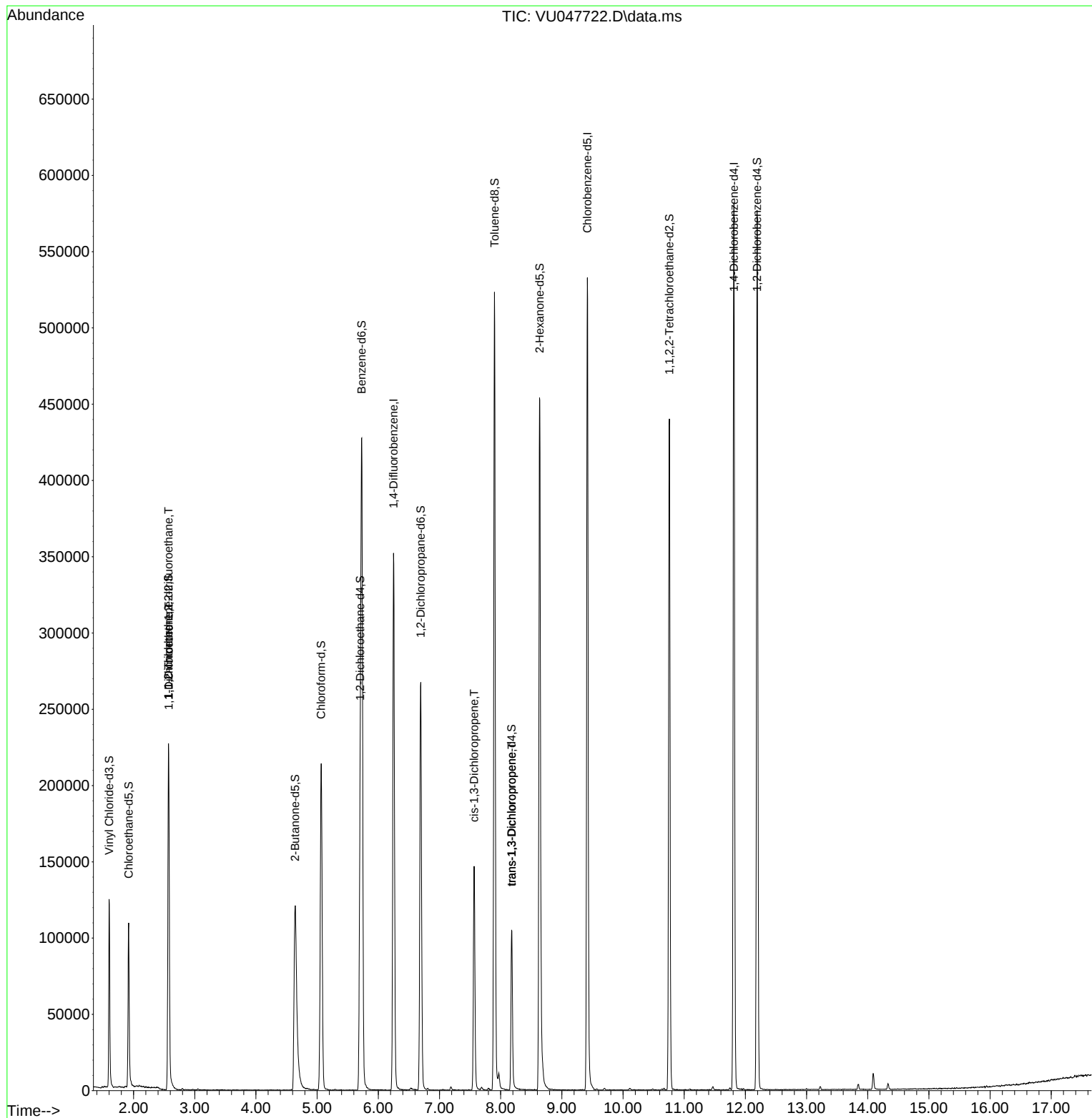
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	297828	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	313326	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	164970	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	90622	41.960	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.920%
7) Chloroethane-d5	1.919	69	82984	48.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.460%
11) 1,1-Dichloroethene-d2	2.572	63	132599	33.557	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.120%
21) 2-Butanone-d5	4.642	46	234660	126.586	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.590%
24) Chloroform-d	5.067	84	199870	50.577	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.160%
26) 1,2-Dichloroethane-d4	5.703	65	130601	53.885	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.780%
32) Benzene-d6	5.729	84	395052	50.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.220%
36) 1,2-Dichloropropane-d6	6.694	67	128414	53.035	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.080%
41) Toluene-d8	7.899	98	357982	46.603	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.179	79	59604	48.590	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.180%
47) 2-Hexanone-d5	8.636	63	171855	121.244	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.240%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	214792	51.690	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.380%
66) 1,2-Dichlorobenzene-d4	12.192	152	160101	54.549	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.100%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1429	0.651	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1120	0.548	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	3665	1.024	ug/L #	74
44) trans-1,3-Dichloropropene	8.182	75	2767	0.775	ug/L	84

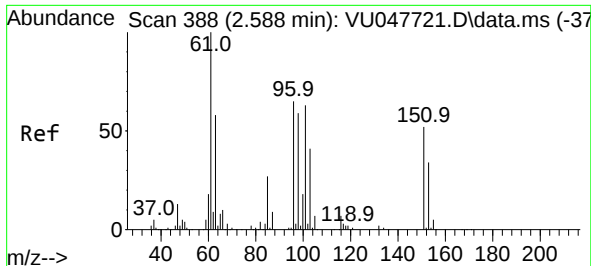
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.651 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

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VBLK074

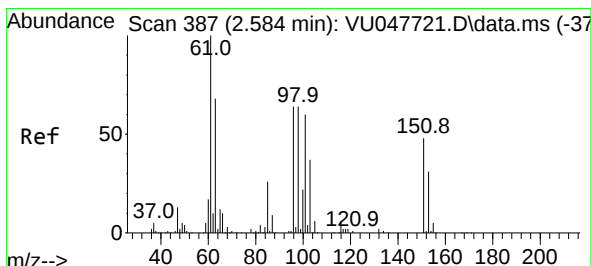
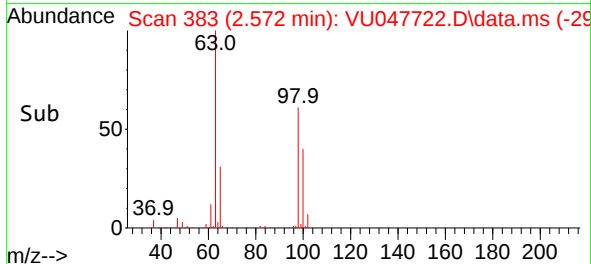
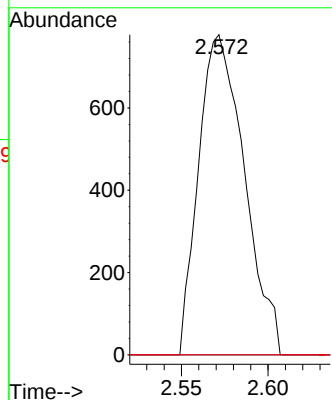
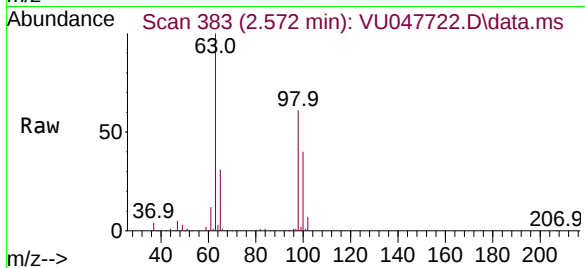
Tgt Ion:101 Resp: 1429

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: 0.548 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.010 min

Lab File: VU047722.D

Acq: 28 Mar 2022 12:55

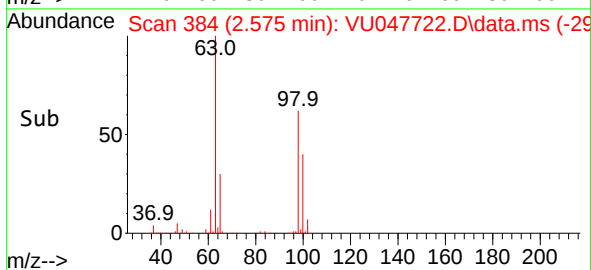
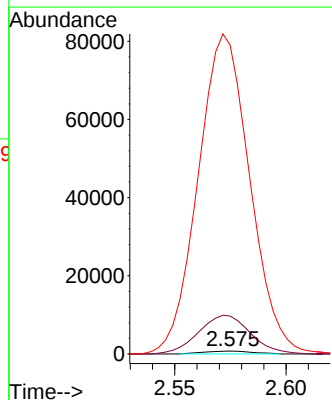
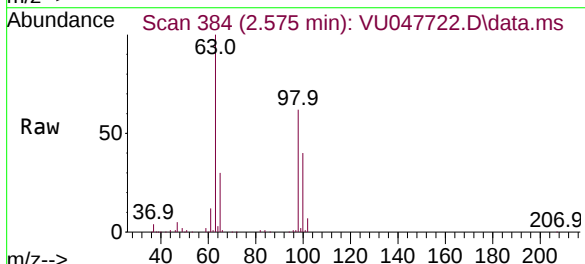
Tgt Ion: 96 Resp: 1120

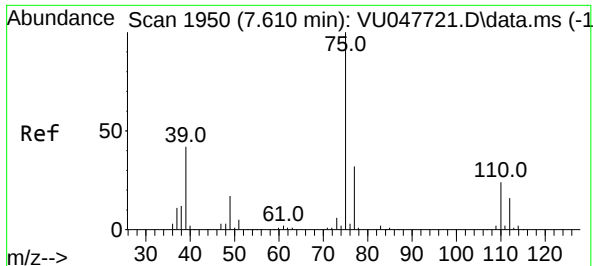
Ion Ratio Lower Upper

96 100

61 1342.6 113.1 210.1#

63 10926.7 94.8 176.0#





#39

cis-1,3-Dichloropropene

Concen: 1.024 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

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MSVOA_U

ClientSampleId :

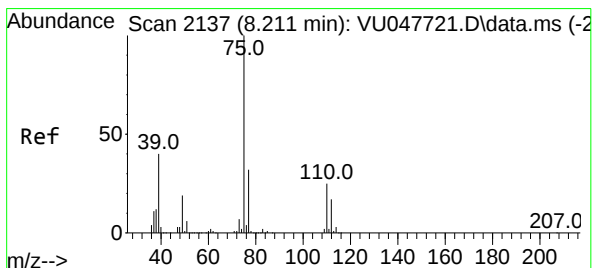
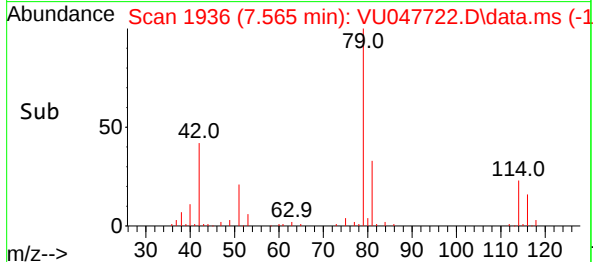
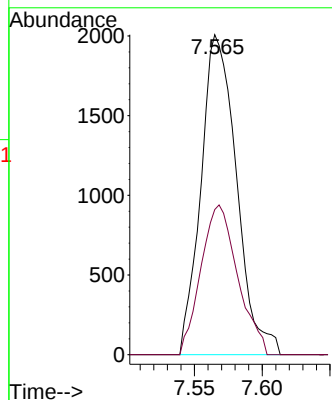
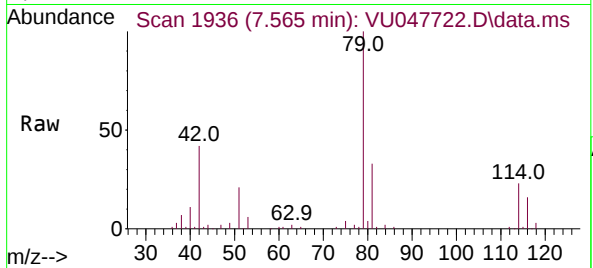
VBLK074

Tgt Ion: 75 Resp: 3665

Ion Ratio Lower Upper

75 100

77 45.4 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.775 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU047722.D

Acq: 28 Mar 2022 12:55

Tgt Ion: 75 Resp: 2767

Ion Ratio Lower Upper

75 100

77 40.1 22.0 40.8

