

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048045.D
 Acq On : 14 Apr 2022 10:15
 Operator : SY/MD
 Sample : VU0414WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK092

Quant Time: Apr 15 02:24:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

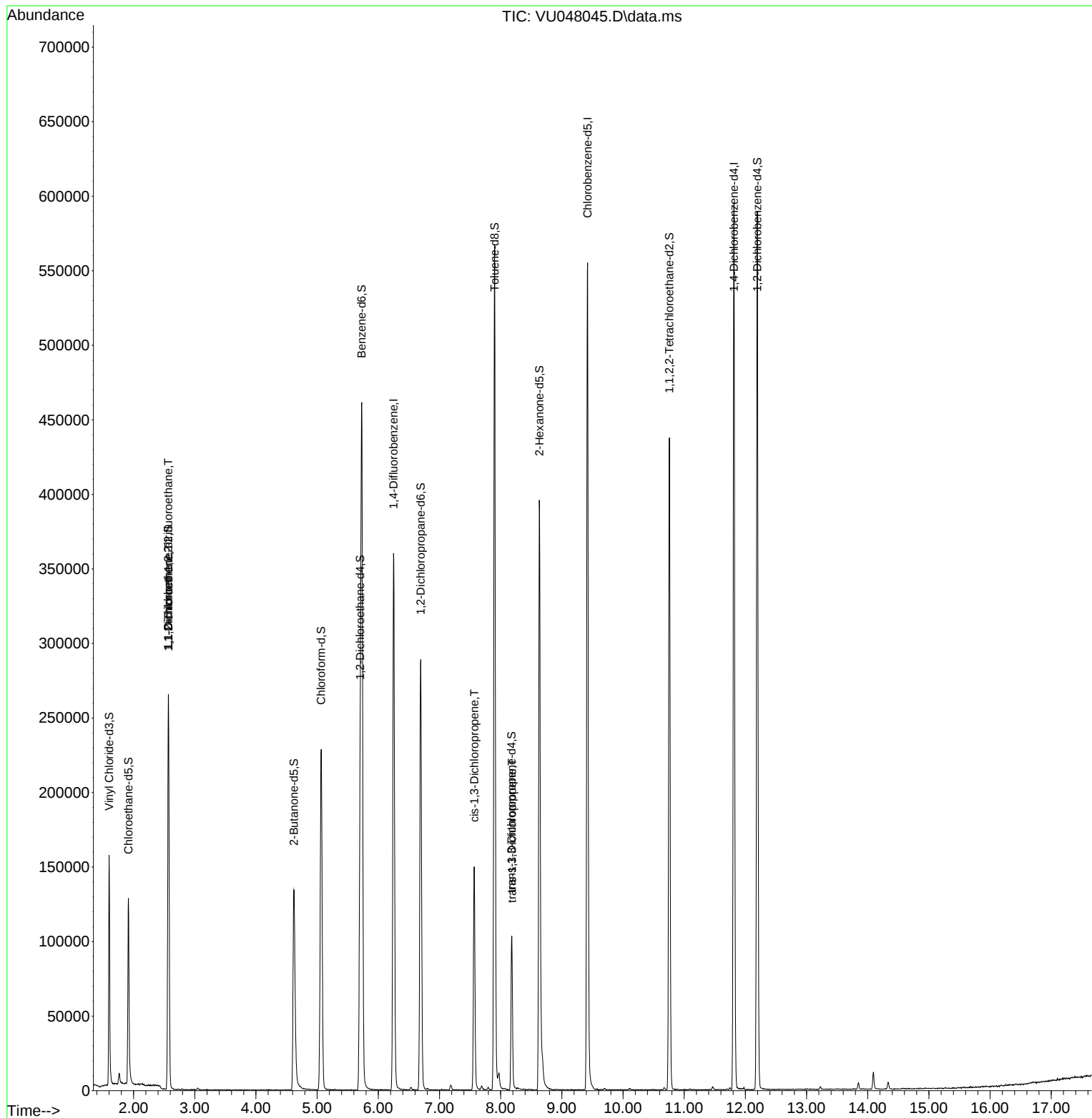
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	309300	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	331729	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	170324	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	113537	50.620	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.240%
7) Chloroethane-d5	1.916	69	100045	56.569	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.140%
11) 1,1-Dichloroethene-d2	2.568	63	149627	36.462	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.920%
21) 2-Butanone-d5	4.620	46	195760	101.685	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.690%
24) Chloroform-d	5.067	84	217616	53.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.060%
26) 1,2-Dichloroethane-d4	5.703	65	140190	55.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.400%
32) Benzene-d6	5.729	84	435107	52.126	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.260%
36) 1,2-Dichloropropane-d6	6.694	67	143021	55.791	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.580%
41) Toluene-d8	7.899	98	387407	47.636	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.280%
43) trans-1,3-Dichloroprop...	8.179	79	59423	45.755	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.500%
47) 2-Hexanone-d5	8.632	63	139008	92.630	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.630%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	218124	49.580	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.160%
66) 1,2-Dichlorobenzene-d4	12.195	152	167660	55.329	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.660%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1449	0.636	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1258	0.593	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	3762	0.993	ug/L #	62
44) trans-1,3-Dichloropropene	8.185	75	2538	0.671	ug/L	98

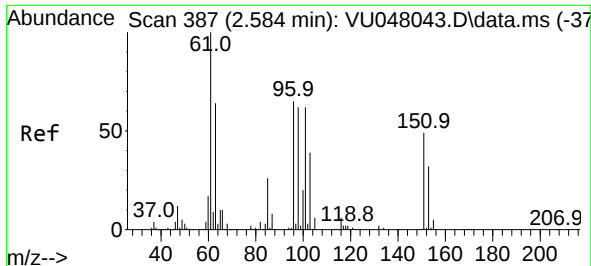
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 15 02:23:12 2022
Response via : Initial Calibration





#10

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

Concen: 0.636 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

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Acq: 14 Apr 2022 10:15

Instrument :

MSVOA_U

ClientSampleId :

VBLK092

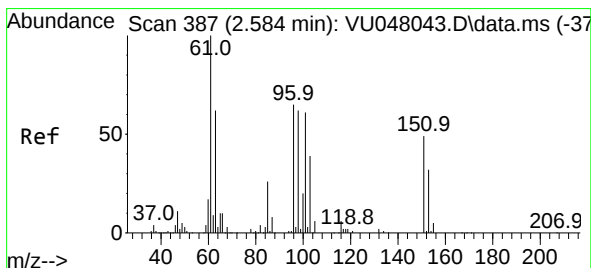
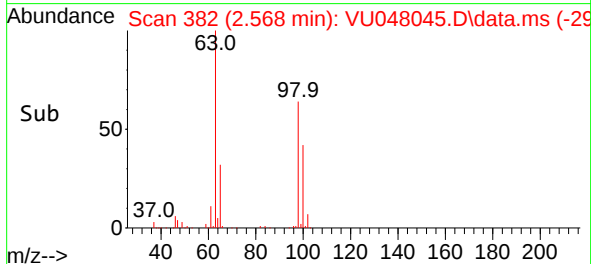
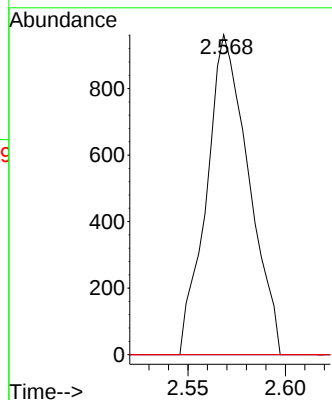
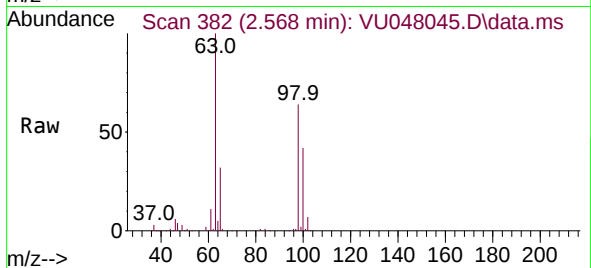
Tgt Ion:101 Resp: 1449

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: 0.593 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.013 min

Lab File: VU048045.D

Acq: 14 Apr 2022 10:15

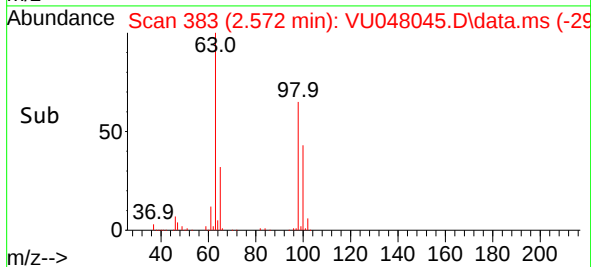
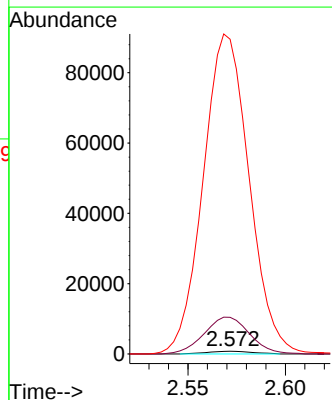
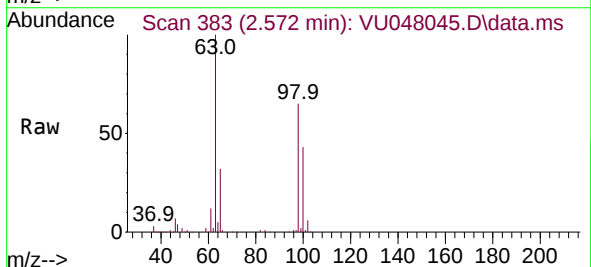
Tgt Ion: 96 Resp: 1258

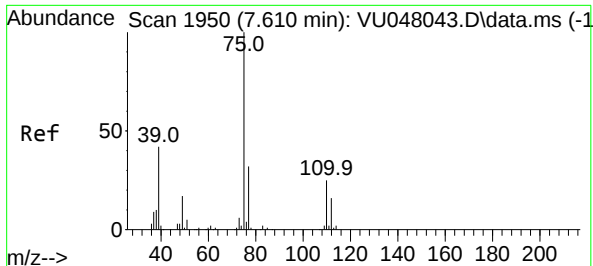
Ion Ratio Lower Upper

96 100

61 1313.5 113.1 210.1#

63 11274.6 94.8 176.0#





#39

cis-1,3-Dichloropropene

Concen: 0.993 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048045.D

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ClientSampleId :

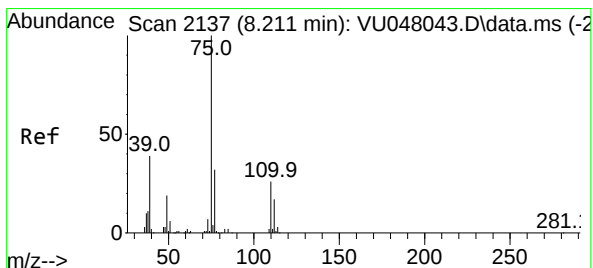
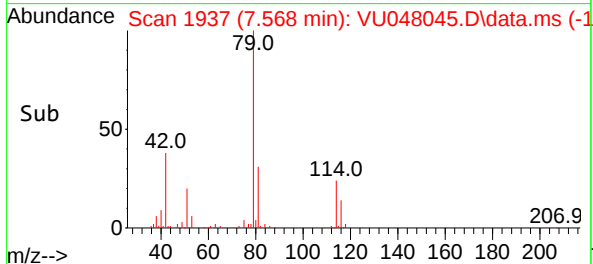
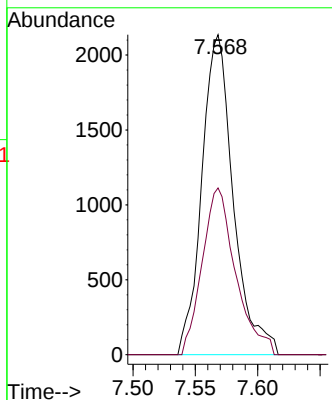
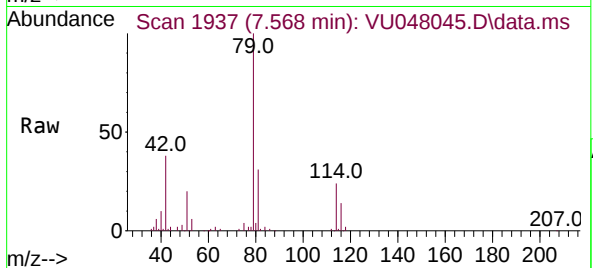
VBLK092

Tgt Ion: 75 Resp: 3762

Ion Ratio Lower Upper

75 100

77 52.1 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.671 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.026 min

Lab File: VU048045.D

Acq: 14 Apr 2022 10:15

Tgt Ion: 75 Resp: 2538

Ion Ratio Lower Upper

75 100

77 30.4 22.0 40.8

