

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
 Data File : VU048339.D
 Acq On : 28 Apr 2022 14:28
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 29 04:30:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 29 04:27:14 2022
 Response via : Initial Calibration

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

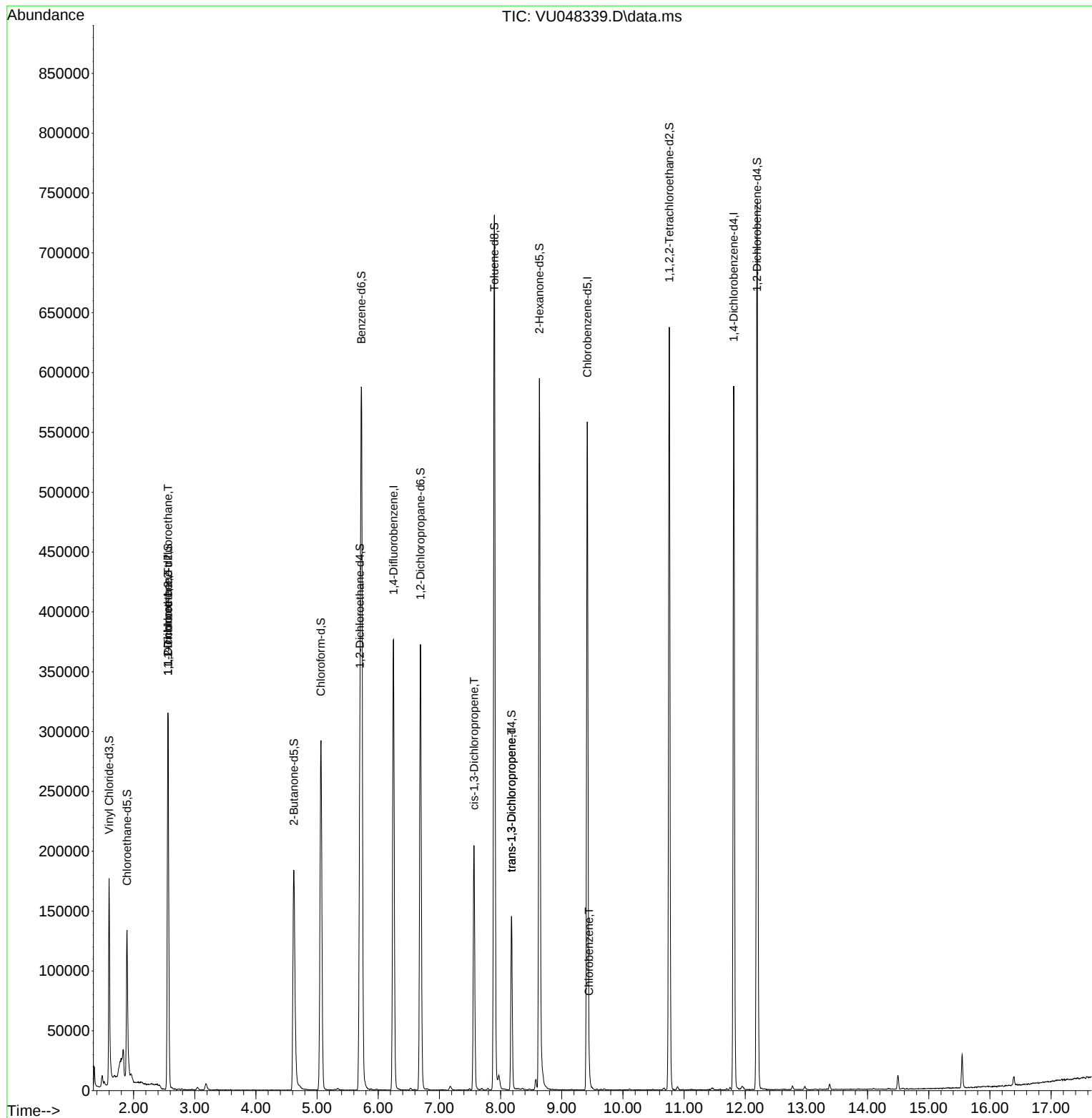
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	328776	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	333851	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	171377	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	136687	45.211	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.420%
7) Chloroethane-d5	1.893	69	111412	52.499	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.562	63	181057	37.376	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.760%
21) 2-Butanone-d5	4.620	46	267960	103.916	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.920%
24) Chloroform-d	5.063	84	272802	49.747	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.500%
26) 1,2-Dichloroethane-d4	5.700	65	174589	53.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.320%
32) Benzene-d6	5.726	84	569164	54.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.120%
36) 1,2-Dichloropropane-d6	6.690	67	185165	53.193	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.380%
41) Toluene-d8	7.899	98	507688	53.194	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.380%
43) trans-1,3-Dichloroprop...	8.179	79	81793	53.251	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.500%
47) 2-Hexanone-d5	8.636	63	211374	112.548	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.550%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	318293	52.136	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.280%
66) 1,2-Dichlorobenzene-d4	12.195	152	213959	55.499	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1851	0.747	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1529	0.707	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	4758	1.203	ug/L #	67
44) trans-1,3-Dichloropropene	8.179	75	3387	0.877	ug/L	83
51) Chlorobenzene	9.446	112	5693	0.761	ug/L #	86

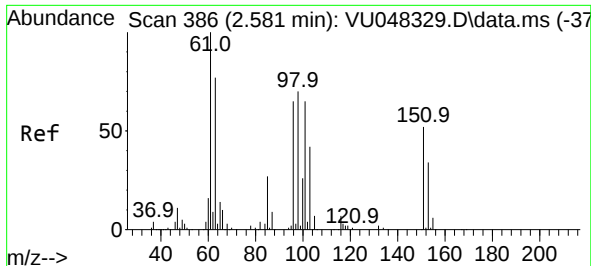
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Apr 29 04:27:14 2022
Response via : Initial Calibration





#10

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

Concen: 0.747 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU048339.D

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Instrument :

MSVOA_U

ClientSampleId :

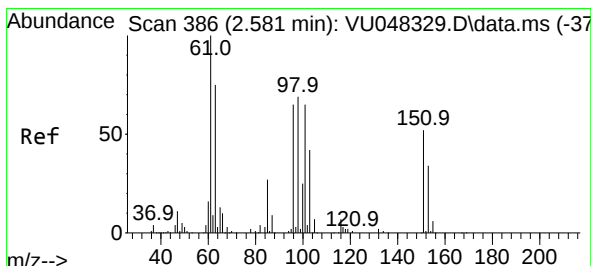
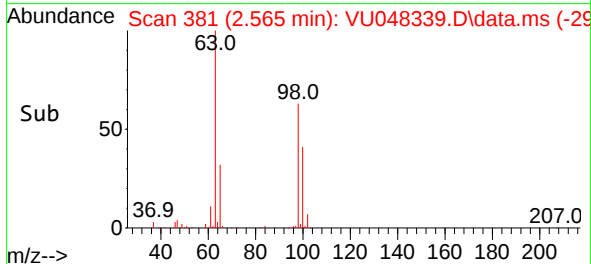
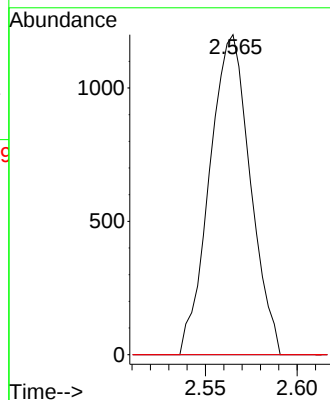
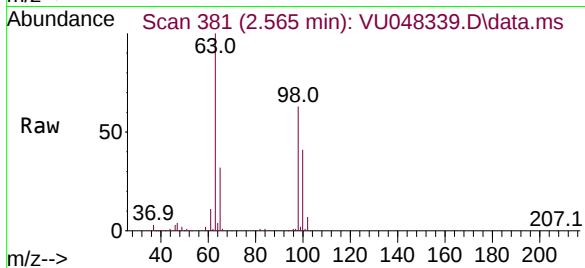
Tgt Ion:101 Resp: 1851

Ion Ratio Lower Upper

101 100

85 0.0 32.6 48.8#

151 0.0 64.1 96.1#



#12

1,1-Dichloroethene

Concen: 0.707 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU048339.D

Acq: 28 Apr 2022 14:28

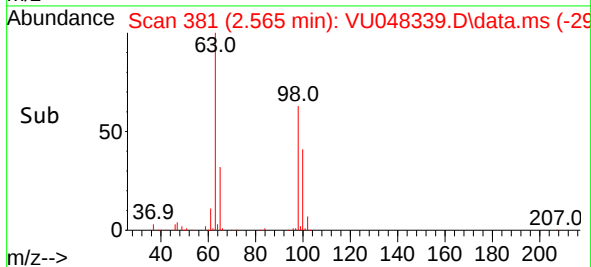
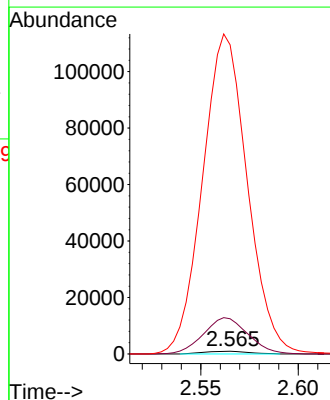
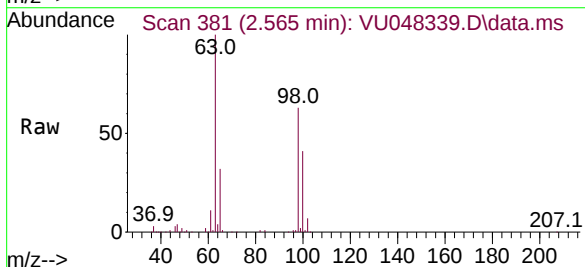
Tgt Ion: 96 Resp: 1529

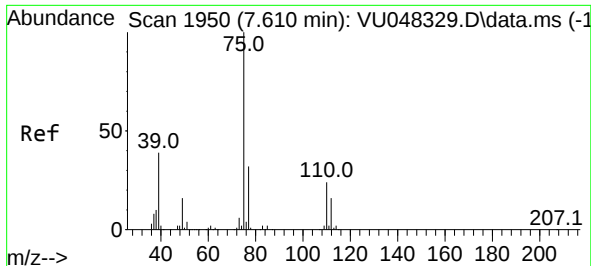
Ion Ratio Lower Upper

96 100

61 1319.8 107.9 200.3#

63 11610.6 80.3 149.1#





#39

cis-1,3-Dichloropropene

Concen: 1.203 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU048339.D

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Instrument :

MSVOA_U

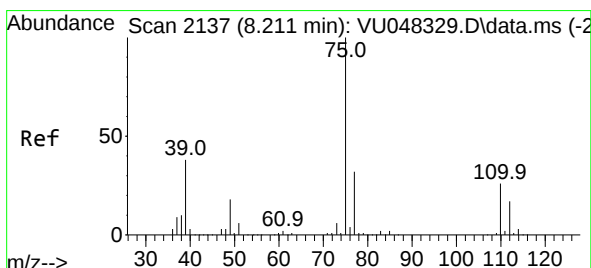
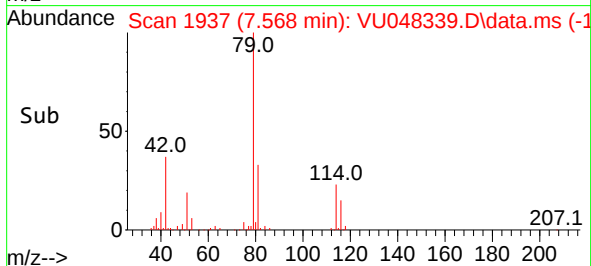
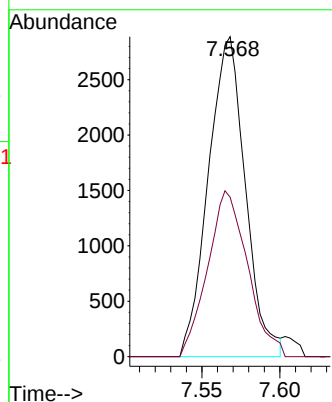
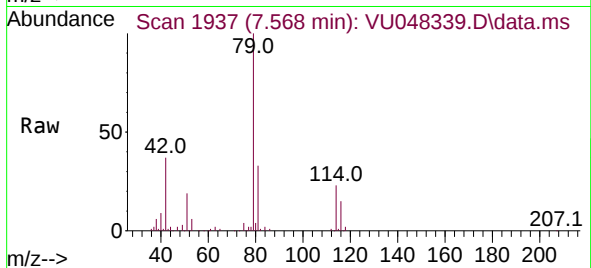
ClientSampleId :

Tgt Ion: 75 Resp: 4758

Ion Ratio Lower Upper

75 100

77 49.9 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.877 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048339.D

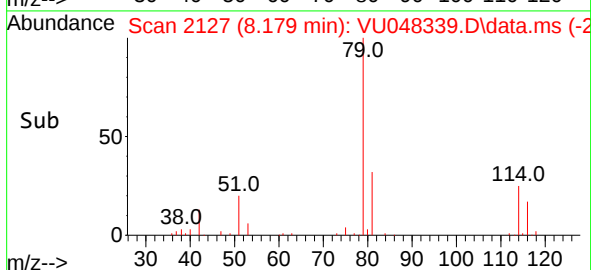
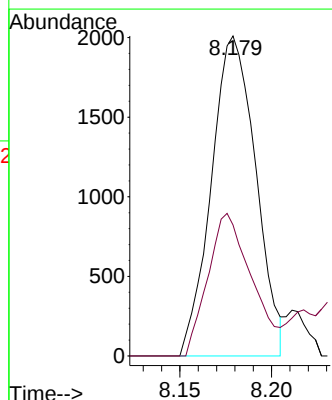
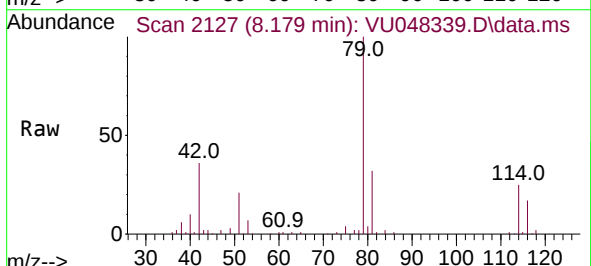
Acq: 28 Apr 2022 14:28

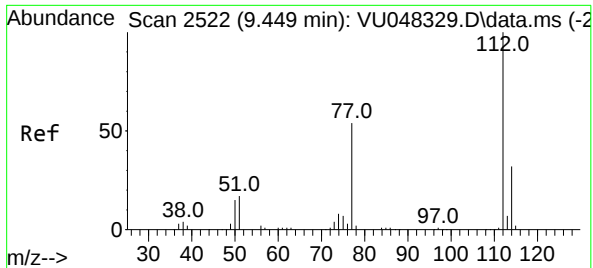
Tgt Ion: 75 Resp: 3387

Ion Ratio Lower Upper

75 100

77 40.9 22.1 41.1





#51
 Chlorobenzene
 Concen: 0.761 ug/L
 RT: 9.446 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU048339.D
 Acq: 28 Apr 2022 14:28

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:	112	Resp:	5693
Ion	Ratio	Lower	Upper
112	100		
114	35.9	22.7	42.1
77	69.1	44.3	66.5#

