

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU047992.D
 Acq On : 13 Apr 2022 10:52
 Operator : SY/MD
 Sample : VU0413WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK089

Quant Time: Apr 14 03:06:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

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

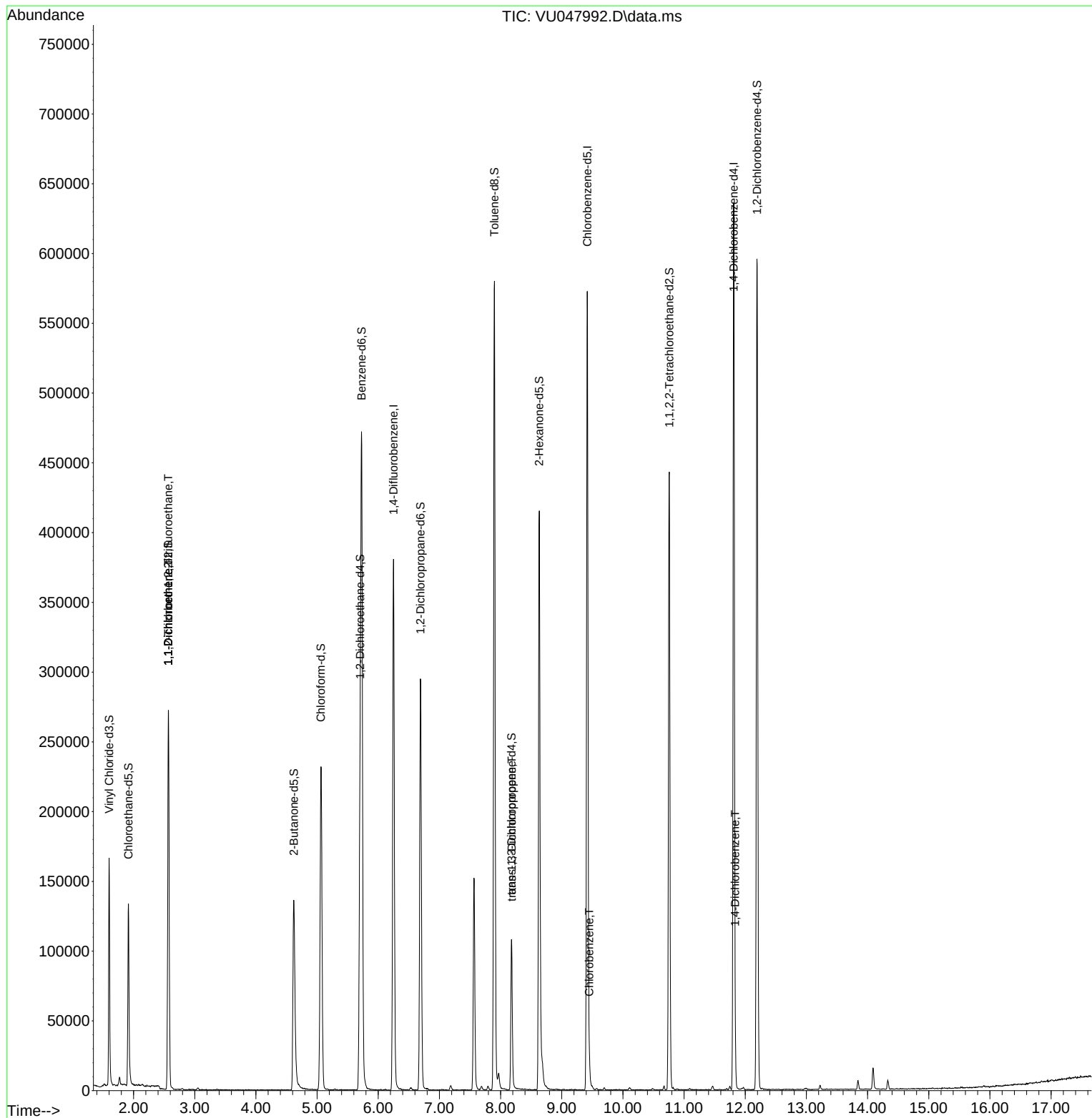
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	325460	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	344253	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	180140	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	120649	51.120	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 102.240%	
7) Chloroethane-d5	1.915	69	101457	54.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 109.040%	
11) 1,1-Dichloroethene-d2	2.568	63	156299	36.197	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 72.400%	
21) 2-Butanone-d5	4.620	46	198496	97.987	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 97.990%	
24) Chloroform-d	5.063	84	218260	50.542	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 101.080%	
26) 1,2-Dichloroethane-d4	5.703	65	140670	53.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.220%	
32) Benzene-d6	5.729	84	443831	51.237	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.480%	
36) 1,2-Dichloropropane-d6	6.690	67	144118	54.174	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 108.340%	
41) Toluene-d8	7.899	98	393787	46.659	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 93.320%	
43) trans-1,3-Dichloroprop...	8.179	79	61137	45.362	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 90.720%	
47) 2-Hexanone-d5	8.632	63	142515	91.512	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 91.510%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	220665	48.333	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 96.660%	
66) 1,2-Dichlorobenzene-d4	12.192	152	169314	52.830	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 105.660%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1655	0.690	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1487	0.666	ug/L #	1
44) trans-1,3-Dichloropropene	8.182	75	2660	0.678	ug/L #	79
51) Chlorobenzene	9.449	112	8421	1.134	ug/L	94
65) 1,4-Dichlorobenzene	11.835	146	5538	0.988	ug/L	94

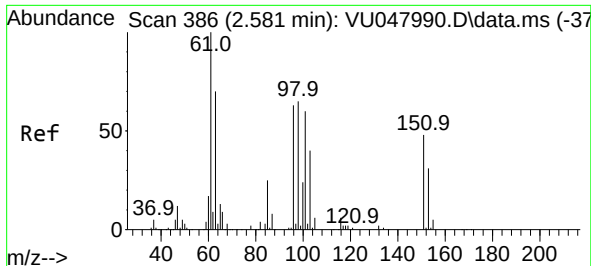
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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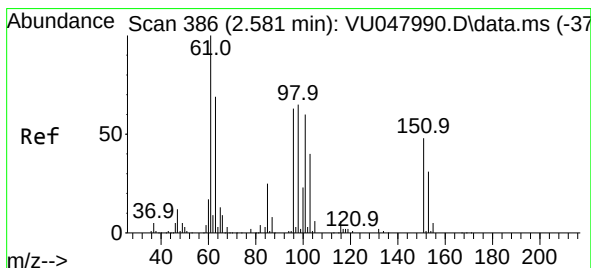
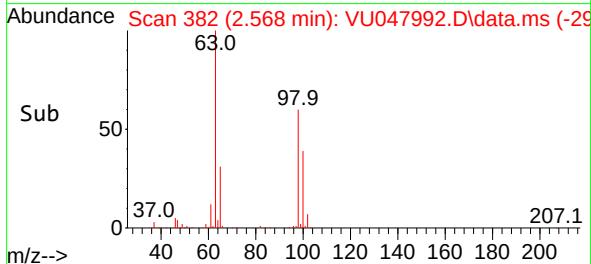
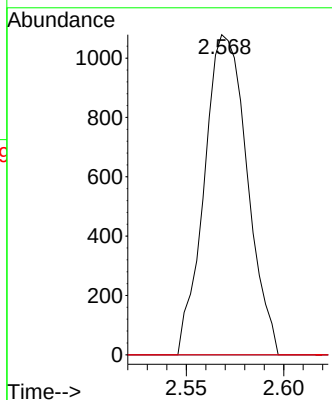
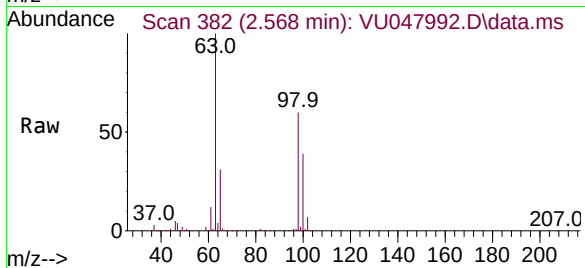




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.690 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU047992.D
 Acq: 13 Apr 2022 10:52

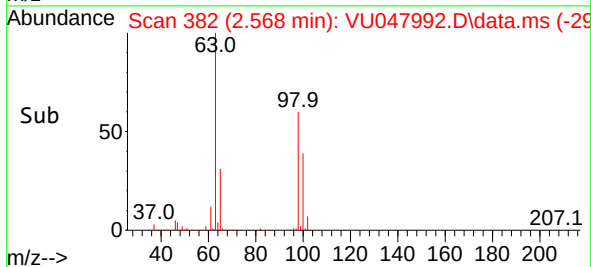
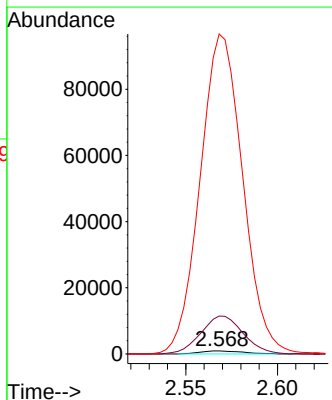
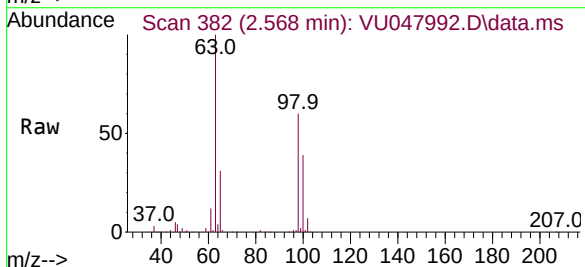
Instrument :
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 VBLK089

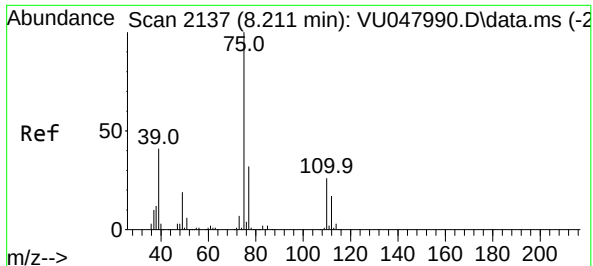
Tgt Ion:101 Resp: 1655
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.666 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU047992.D
 Acq: 13 Apr 2022 10:52

Tgt Ion: 96 Resp: 1487
 Ion Ratio Lower Upper
 96 100
 61 1237.4 113.1 210.1#
 63 10431.9 94.8 176.0#

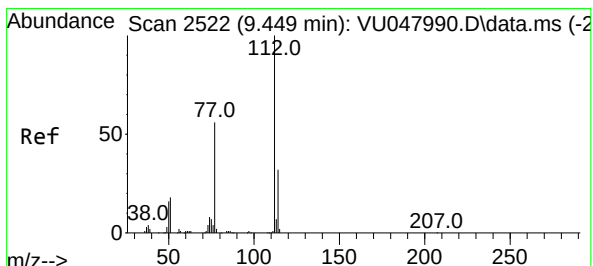
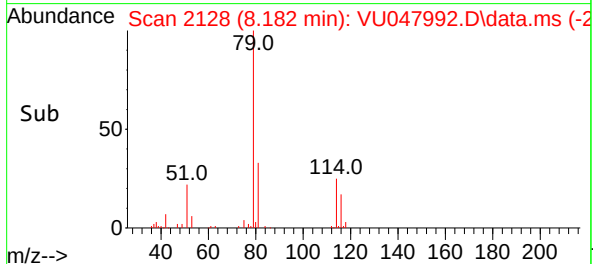
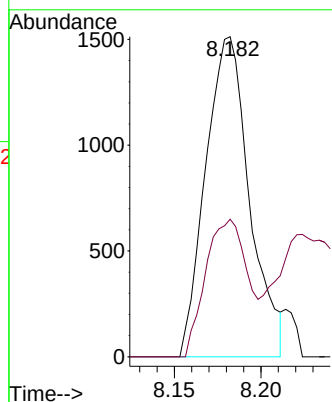
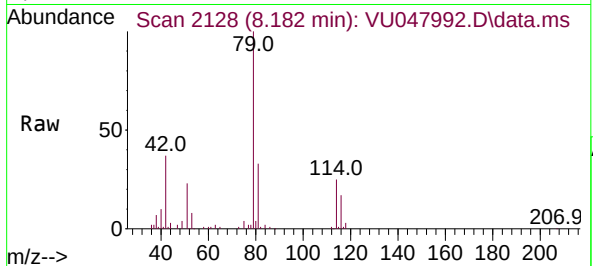




#44
trans-1,3-Dichloropropene
Concen: 0.678 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU047992.D
Acq: 13 Apr 2022 10:52

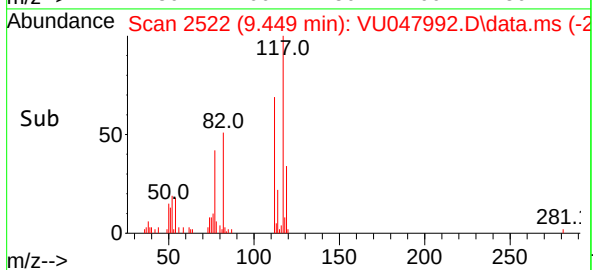
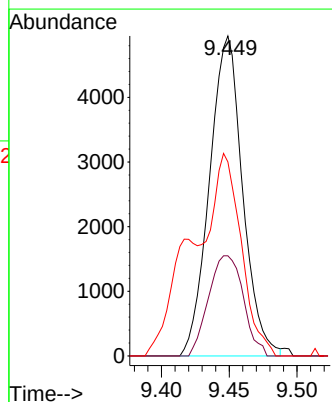
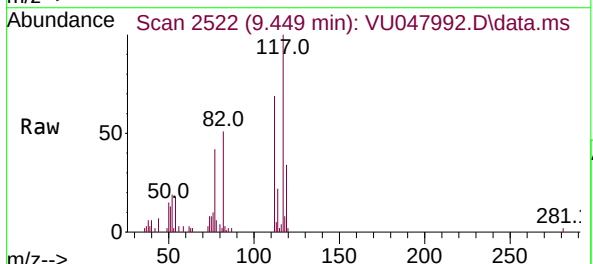
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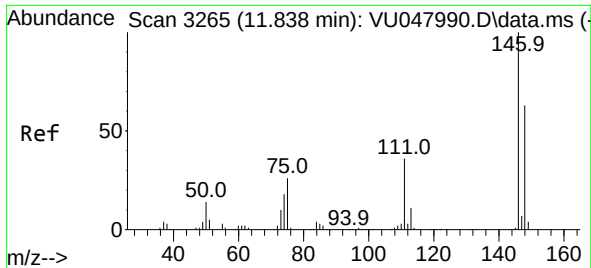
Tgt Ion: 75 Resp: 2660
Ion Ratio Lower Upper
75 100
77 43.0 22.0 40.8#



#51
Chlorobenzene
Concen: 1.134 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU047992.D
Acq: 13 Apr 2022 10:52

Tgt Ion: 112 Resp: 8421
Ion Ratio Lower Upper
112 100
114 31.3 22.1 41.1
77 60.6 43.4 65.0





#65

1,4-Dichlorobenzene

Concen: 0.988 ug/L

RT: 11.835 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU047992.D

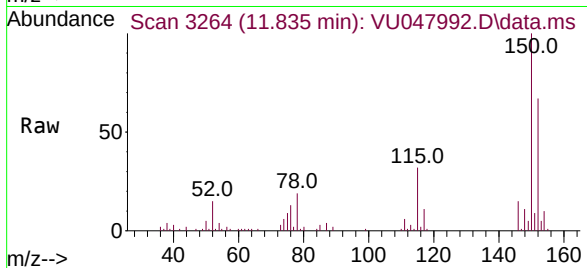
Acq: 13 Apr 2022 10:52

Instrument :

MSVOA_U

ClientSampleId :

VBLK089



Tgt Ion:146 Resp: 5538

Ion Ratio Lower Upper

146 100

111 36.6 25.3 47.1

148 70.4 44.5 82.7

