

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048044.D
 Acq On : 14 Apr 2022 09:50
 Operator : SY/MD
 Sample : VU0414MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK091

Quant Time: Apr 15 02:23:49 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)

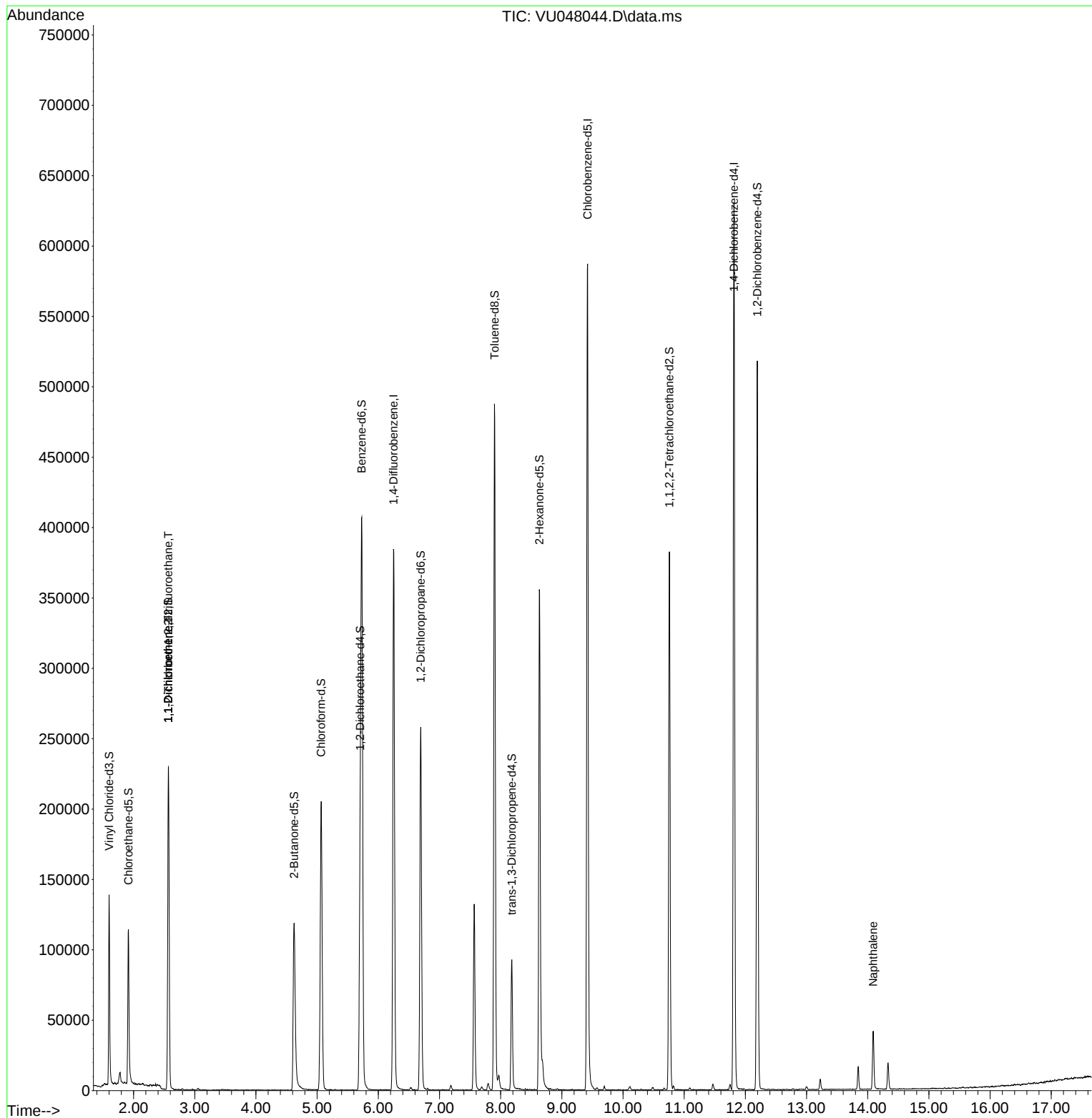
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	332296	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	349593	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	182894	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	100190	41.578	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.160%		
7) Chloroethane-d5	1.916	69	89313	47.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.020%		
11) 1,1-Dichloroethene-d2	2.568	63	132361	30.022	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.040%		
21) 2-Butanone-d5	4.623	46	174138	84.194	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.190%		
24) Chloroform-d	5.067	84	191246	43.375	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.760%		
26) 1,2-Dichloroethane-d4	5.703	65	122281	45.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.440%		
32) Benzene-d6	5.729	84	384003	43.653	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.300%		
36) 1,2-Dichloropropane-d6	6.694	67	124925	46.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.480%		
41) Toluene-d8	7.899	98	335897	39.192	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.380%#		
43) trans-1,3-Dichloroprop...	8.182	79	52464	38.332	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.660%		
47) 2-Hexanone-d5	8.632	63	121350	76.731	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.730%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	190198	41.023	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.040%		
66) 1,2-Dichlorobenzene-d4	12.195	152	144950	44.547	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.100%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1335	0.545	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1129	0.495	ug/L #	1
71) Naphthalene	14.089	128	37539	3.222	ug/L	98

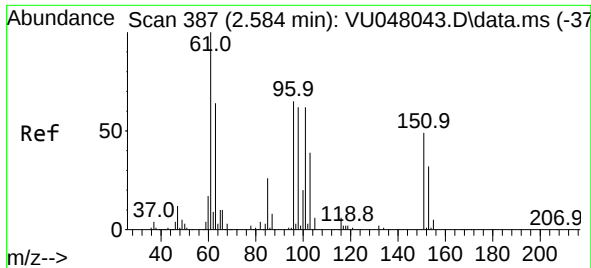
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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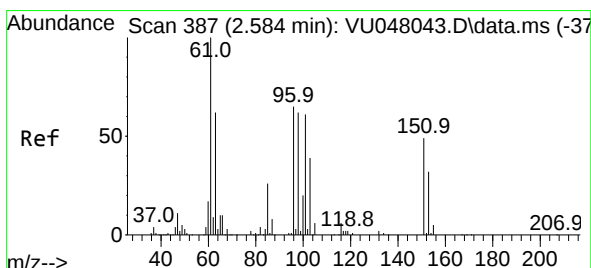
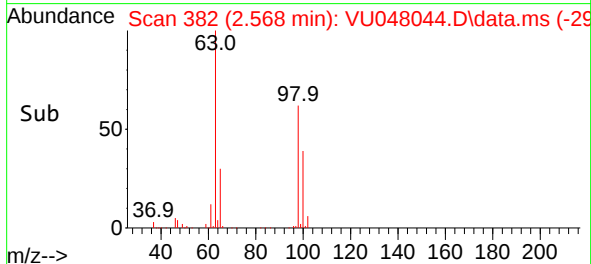
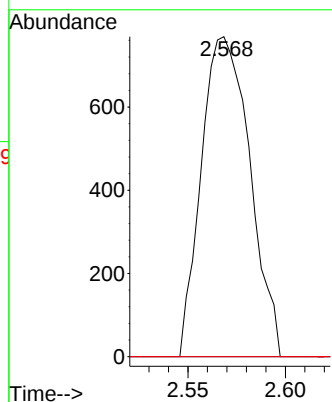
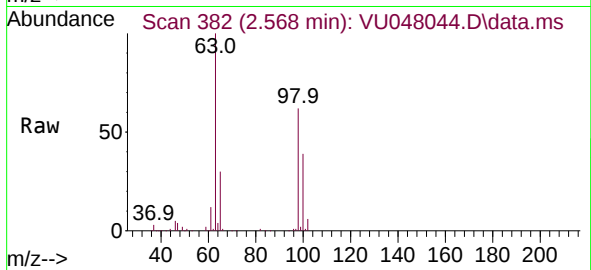




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.545 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048044.D
 Acq: 14 Apr 2022 09:50

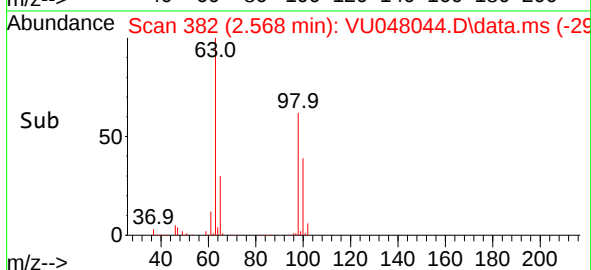
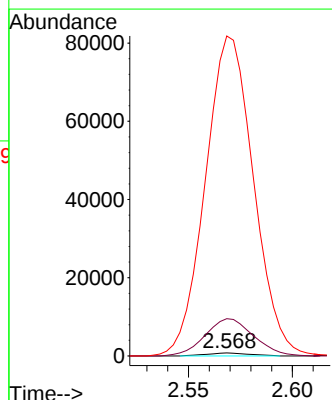
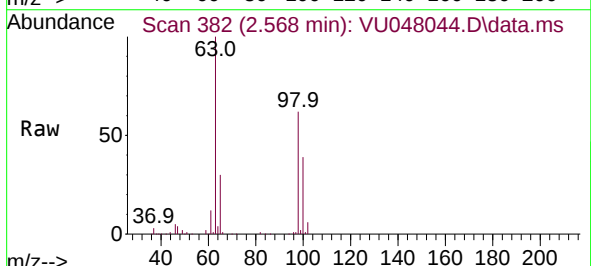
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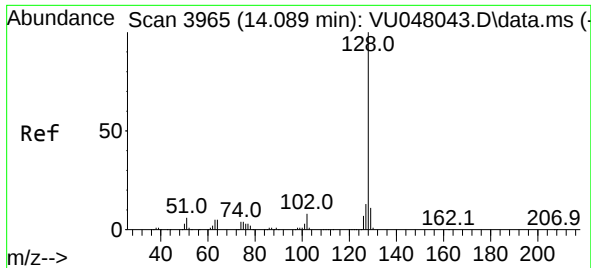
Tgt Ion:101 Resp: 1335
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.495 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048044.D
 Acq: 14 Apr 2022 09:50

Tgt Ion: 96 Resp: 1129
 Ion Ratio Lower Upper
 96 100
 61 1232.6 113.1 210.1#
 63 10557.9 94.8 176.0#





#71

Naphthalene

Concen: 3.222 ug/L

RT: 14.089 min Scan# 3965

Delta R.T. 0.000 min

Lab File: VU048044.D

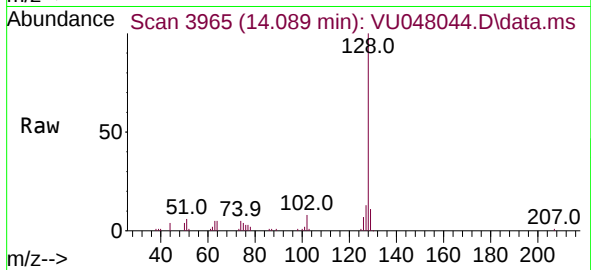
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Tgt Ion:128 Resp: 37539

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 9.9 8.8 13.2

