

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047942.D
 Acq On : 12 Apr 2022 10:04
 Operator : SY/MD
 Sample : VU0412MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 01:32:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

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

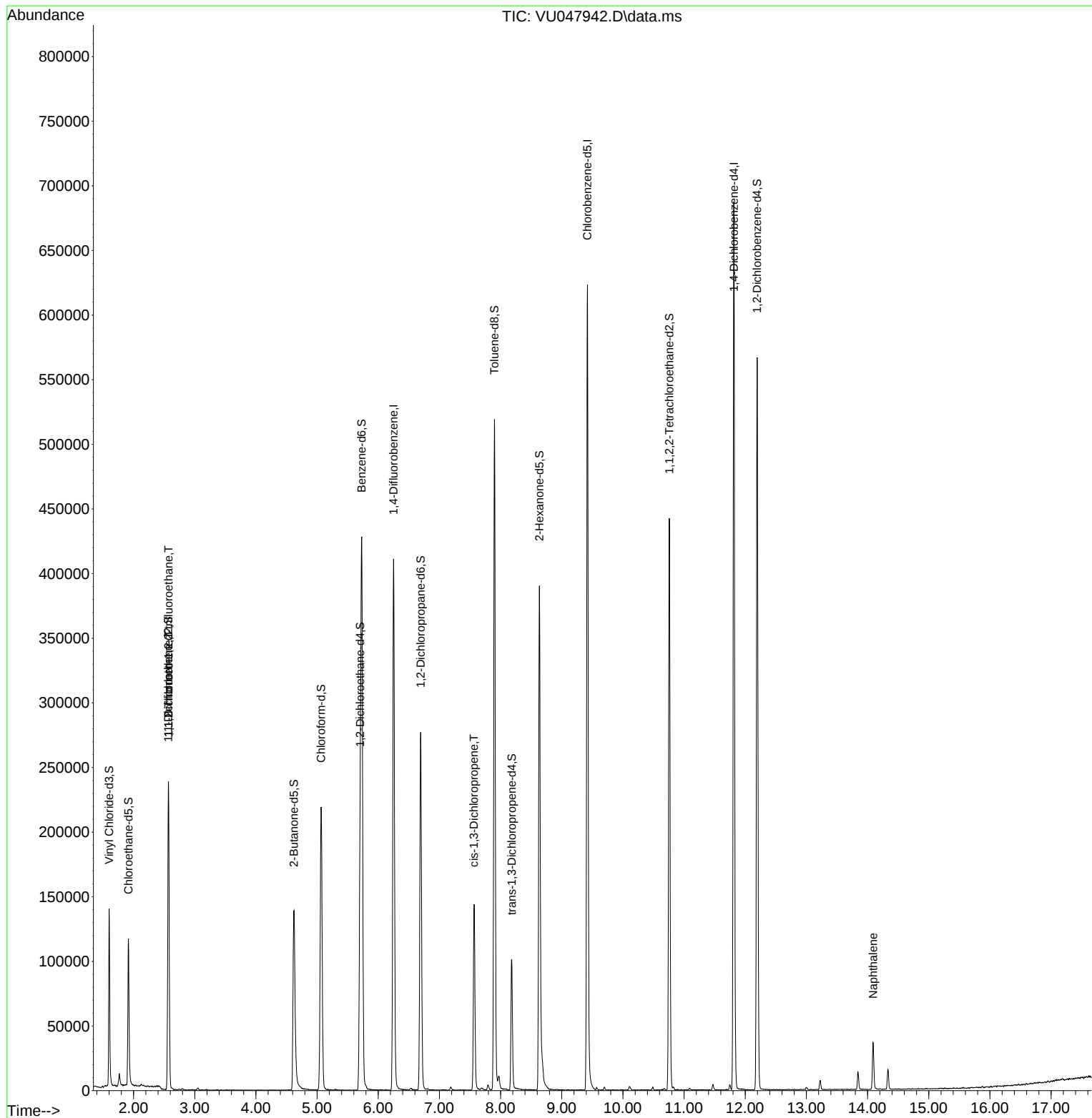
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	352122	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	373207	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	198398	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	101376	39.701	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.400%		
7) Chloroethane-d5	1.916	69	91314	45.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.700%		
11) 1,1-Dichloroethene-d2	2.568	63	133460	28.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.140%#		
21) 2-Butanone-d5	4.620	46	201699	92.029	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.030%		
24) Chloroform-d	5.067	84	206159	44.125	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.240%		
26) 1,2-Dichloroethane-d4	5.703	65	135109	47.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.300%		
32) Benzene-d6	5.729	84	403679	42.986	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.980%		
36) 1,2-Dichloropropane-d6	6.694	67	134355	46.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.180%		
41) Toluene-d8	7.899	98	354683	38.765	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.540%#		
43) trans-1,3-Dichloroprop...	8.182	79	58257	39.872	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.740%		
47) 2-Hexanone-d5	8.636	63	140128	82.999	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.000%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	217878	44.020	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.040%		
66) 1,2-Dichlorobenzene-d4	12.195	152	159899	45.301	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.600%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1291	0.497	ug/L #	18
12) 1,1-Dichloroethene	2.571	96	1183	0.490	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	3465	0.813	ug/L #	47
71) Naphthalene	14.092	128	32931	2.605	ug/L	99

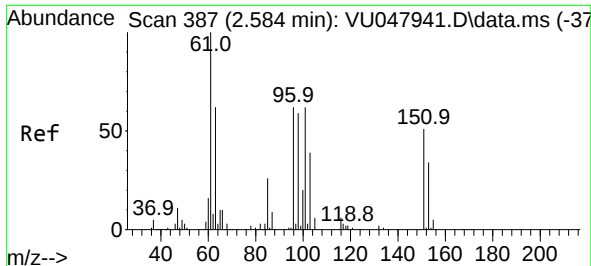
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047942.D
Acq On : 12 Apr 2022 10:04
Operator : SY/MD
Sample : VU0412MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 13 01:32:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 13 01:28:20 2022
Response via : Initial Calibration

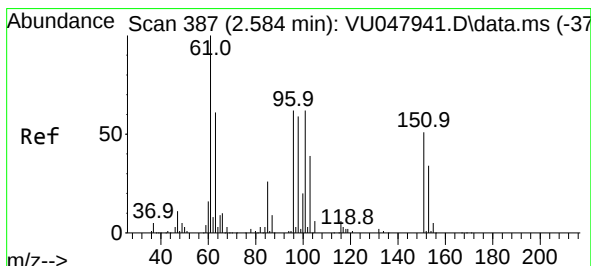
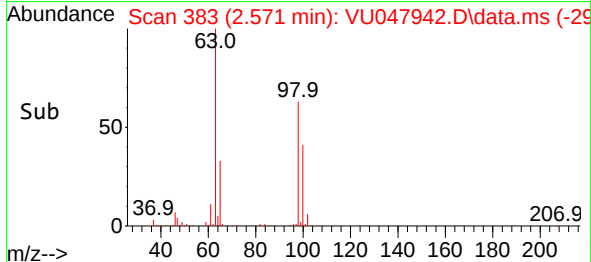
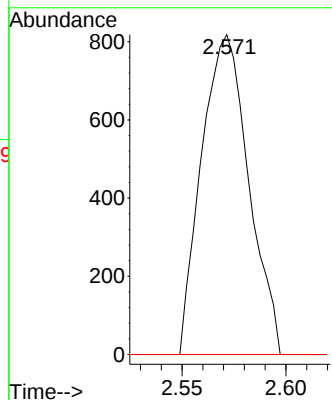
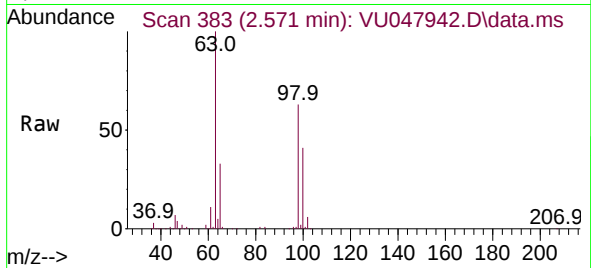




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.497 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU047942.D
 Acq: 12 Apr 2022 10:04

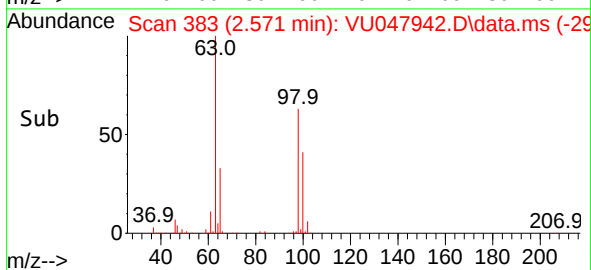
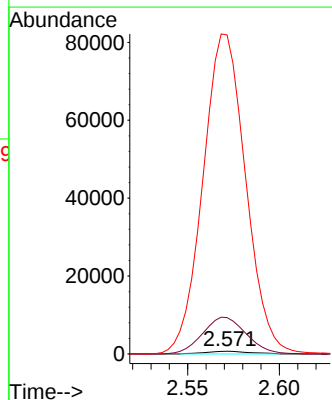
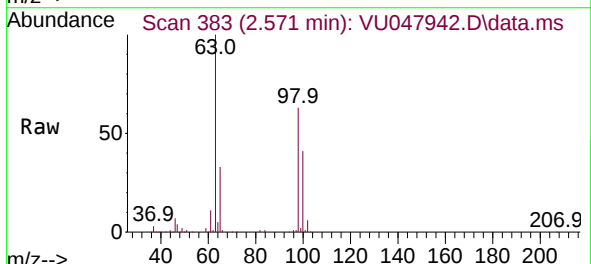
Instrument :
 MSVOA_U
 ClientSampleId :

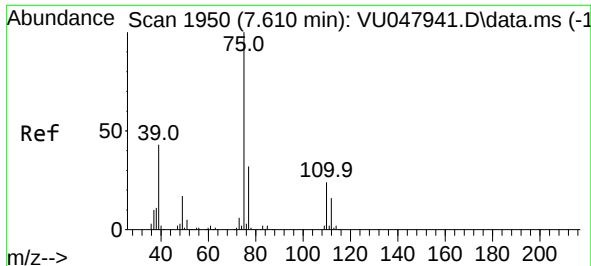
Tgt Ion:101 Resp: 1291
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.490 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU047942.D
 Acq: 12 Apr 2022 10:04

Tgt Ion: 96 Resp: 1183
 Ion Ratio Lower Upper
 96 100
 61 1319.6 113.1 210.1#
 63 11568.4 94.8 176.0#





#39

cis-1,3-Dichloropropene

Concen: 0.813 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU047942.D

Acq: 12 Apr 2022 10:04

Instrument :

MSVOA_U

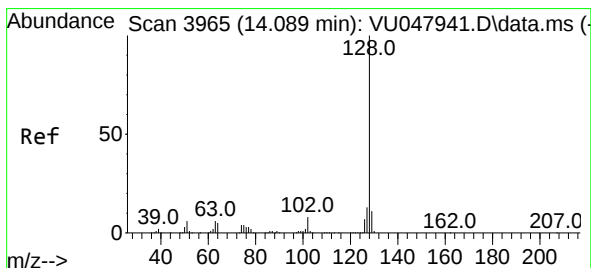
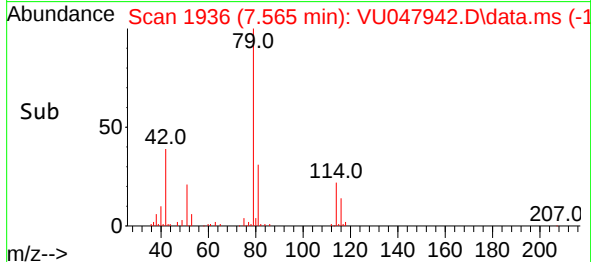
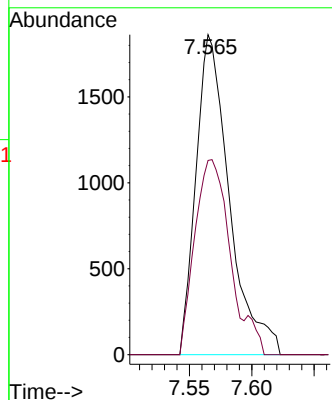
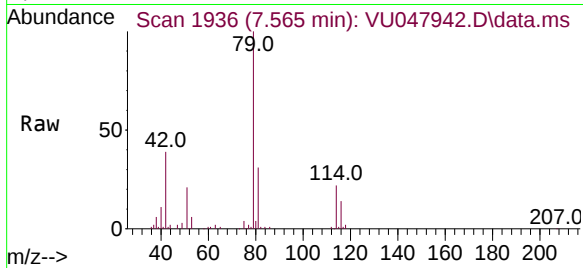
ClientSampleId :

Tgt Ion: 75 Resp: 3465

Ion Ratio Lower Upper

75 100

77 60.7 21.8 40.6#



#71

Naphthalene

Concen: 2.605 ug/L

RT: 14.092 min Scan# 3966

Delta R.T. 0.003 min

Lab File: VU047942.D

Acq: 12 Apr 2022 10:04

Tgt Ion: 128 Resp: 32931

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.4 8.8 13.2

