

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040122\
 Data File : VU047786.D
 Acq On : 01 Apr 2022 14:26
 Operator : SY/MD
 Sample : N2179-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 01:07:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 02 01:06:35 2022
 Response via : Initial Calibration

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

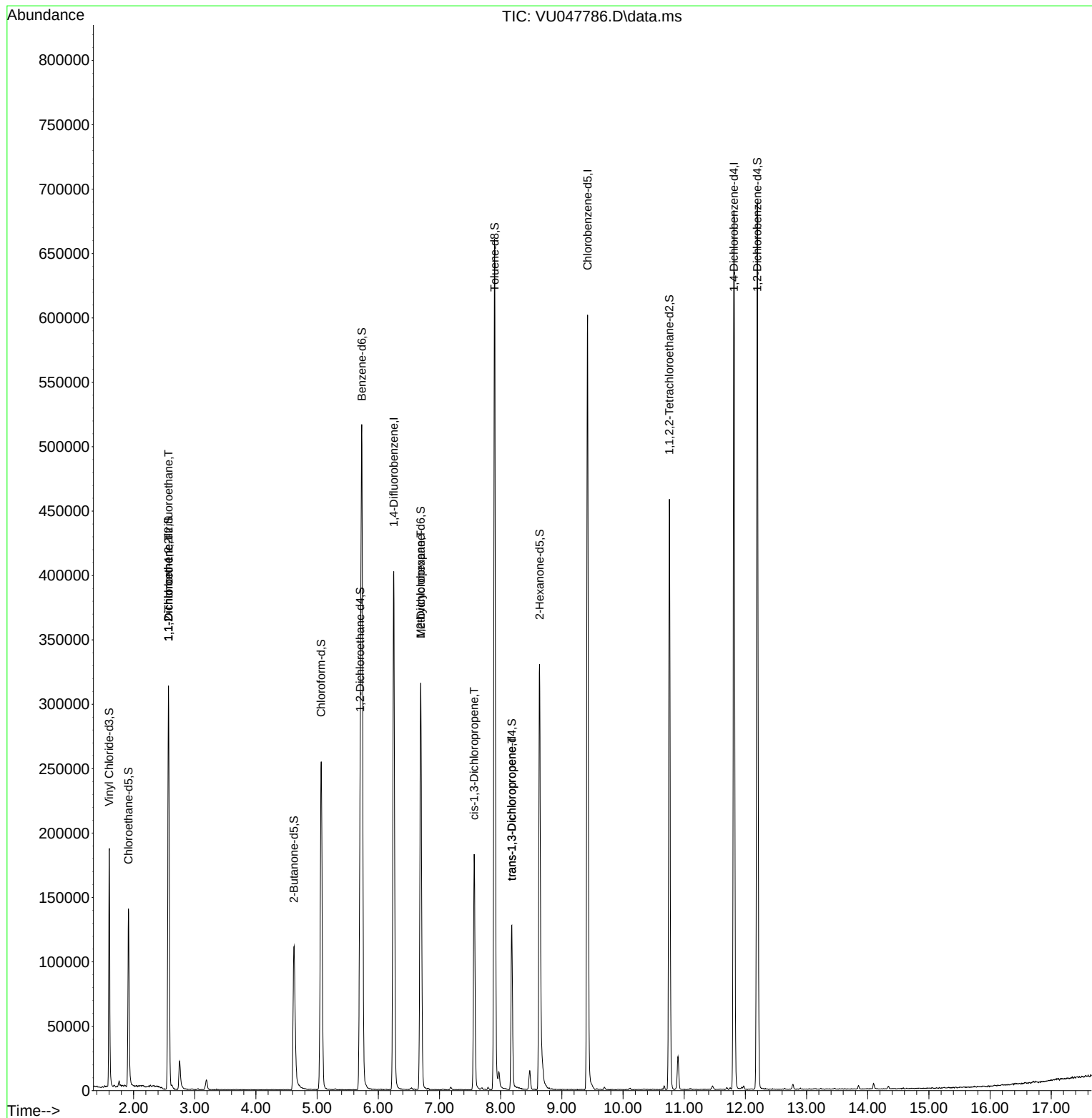
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	349062	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	357963	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	195809	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	133498	52.739	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 105.480%		
7) Chloroethane-d5	1.916	69	107456	53.838	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 107.680%		
11) 1,1-Dichloroethene-d2	2.572	63	177254	38.274	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 76.540%		
21) 2-Butanone-d5	4.620	46	155660	71.645	ug/L	-0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	= 71.650%		
24) Chloroform-d	5.067	84	239934	51.804	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 103.600%		
26) 1,2-Dichloroethane-d4	5.703	65	154506	54.391	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 108.780%		
32) Benzene-d6	5.732	84	490612	54.468	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 108.940%		
36) 1,2-Dichloropropane-d6	6.694	67	152953	55.293	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 110.580%		
41) Toluene-d8	7.899	98	459856	52.400	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 104.800%		
43) trans-1,3-Dichloroprop...	8.182	79	74232	52.969	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 105.940%		
47) 2-Hexanone-d5	8.636	63	123901	76.512	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 76.510%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	221707	46.701	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 93.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	193130	55.439	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 110.880%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1568	0.609	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1411	0.589	ug/L #	1
35) Methylcyclohexane	6.694	83	36215	8.763	ug/L #	21
39) cis-1,3-Dichloropropene	7.565	75	4744	1.161	ug/L #	76
44) trans-1,3-Dichloropropene	8.182	75	3294	0.807	ug/L	93

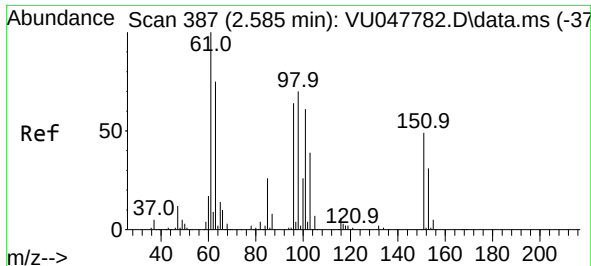
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

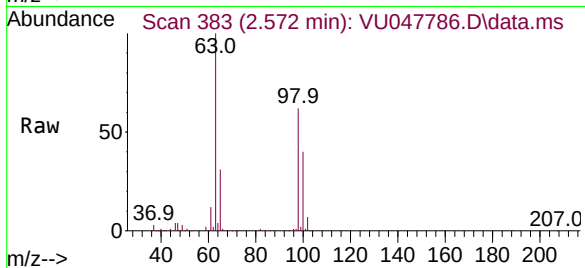
Quant Time: Apr 02 01:07:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 02 01:06:35 2022
Response via : Initial Calibration



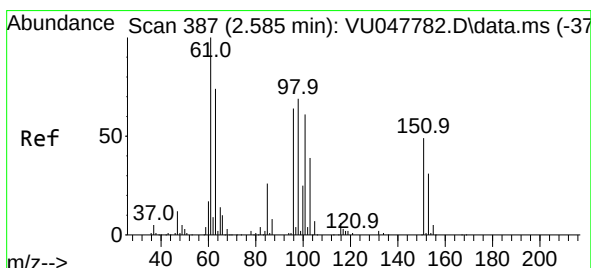
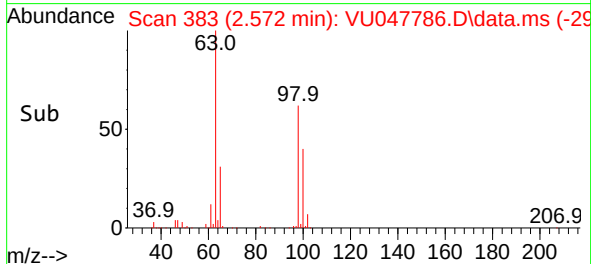
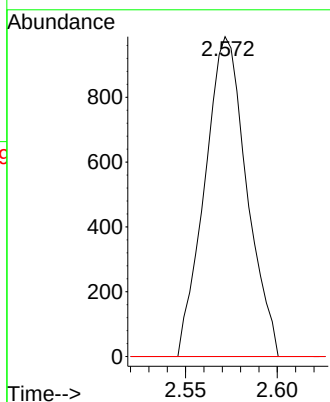


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.609 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU047786.D
 Acq: 01 Apr 2022 14:26

Instrument :
 MSVOA_U
 ClientSampleId :

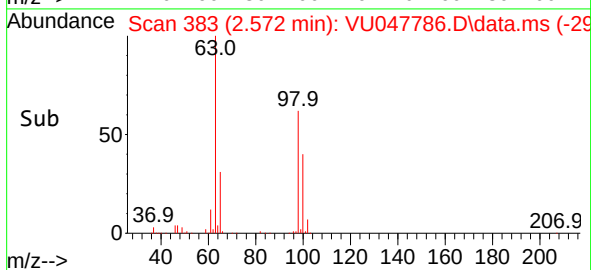
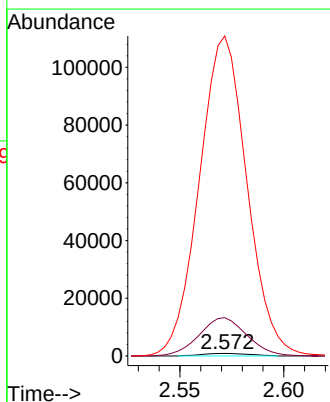
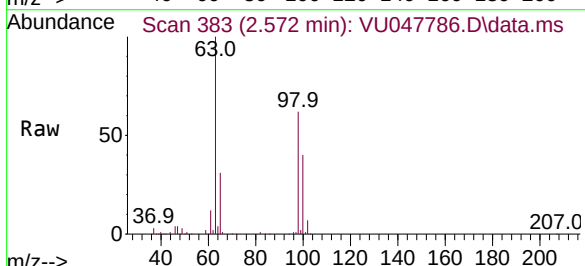


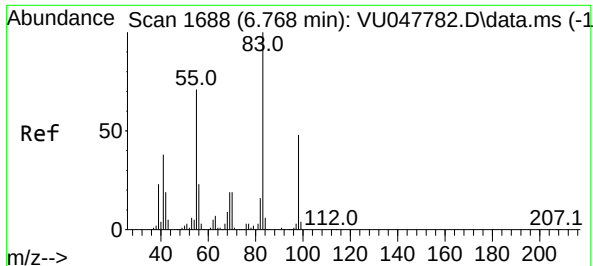
Tgt Ion:101 Resp: 1568
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.589 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU047786.D
 Acq: 01 Apr 2022 14:26

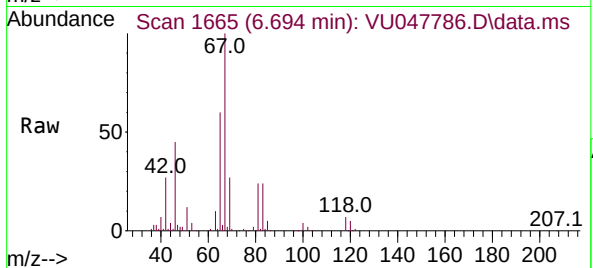
Tgt Ion: 96 Resp: 1411
 Ion Ratio Lower Upper
 96 100
 61 1526.3 113.1 210.1#
 63 12774.2 94.8 176.0#



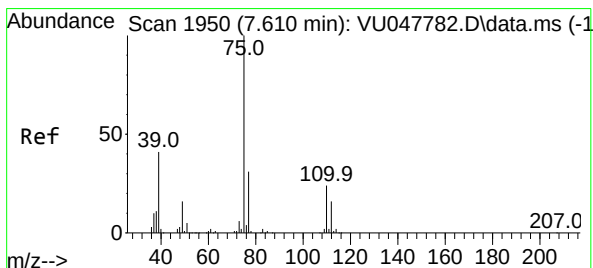
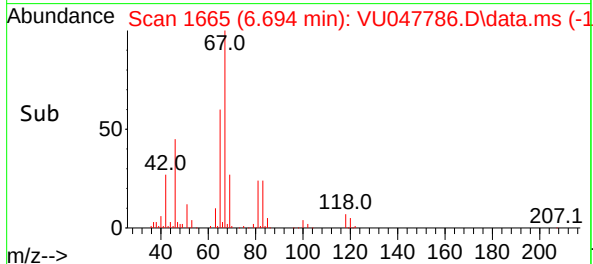
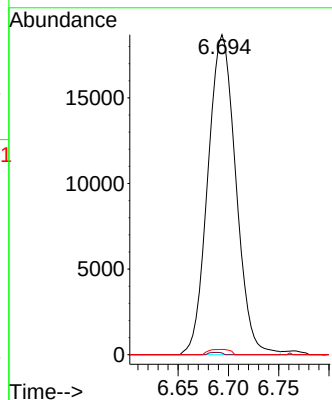


#35
Methylcyclohexane
Concen: 8.763 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU047786.D
Acq: 01 Apr 2022 14:26

Instrument :
MSVOA_U
ClientSampleId :

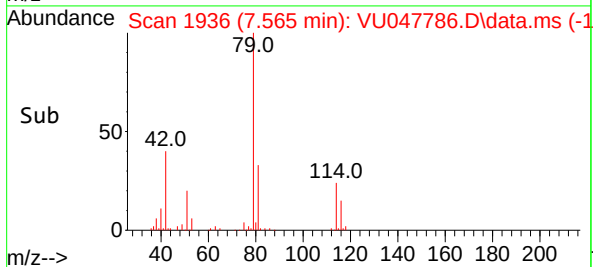
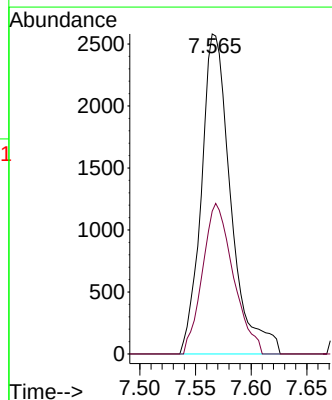
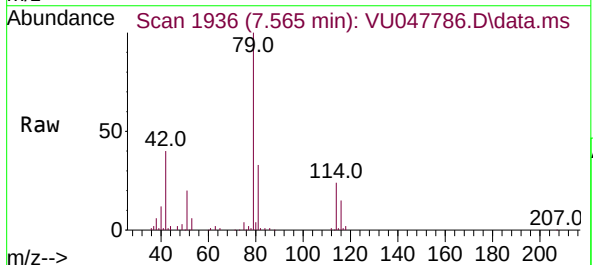


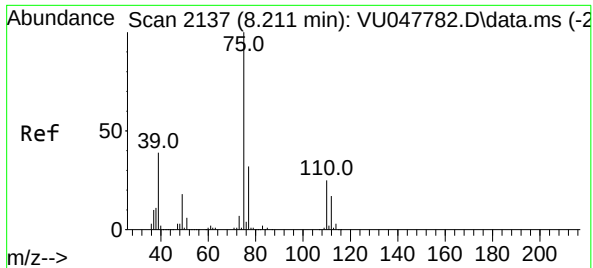
Tgt Ion: 83 Resp: 36215
Ion Ratio Lower Upper
83 100
55 0.3 56.8 85.2#
98 0.7 38.1 57.1#



#39
cis-1,3-Dichloropropene
Concen: 1.161 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU047786.D
Acq: 01 Apr 2022 14:26

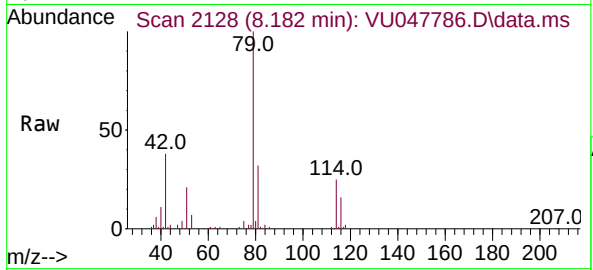
Tgt Ion: 75 Resp: 4744
Ion Ratio Lower Upper
75 100
77 44.6 21.8 40.6#





#44
trans-1,3-Dichloropropene
Concen: 0.807 ug/L
RT: 8.182 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU047786.D
Acq: 01 Apr 2022 14:26

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3294
Ion Ratio Lower Upper
75 100
77 35.2 22.0 40.8

