

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120121\
 Data File : VU046037.D
 Acq On : 01 Dec 2021 16:05
 Operator : SY/MD
 Sample : M4868-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 02 02:44:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 02 02:43:07 2021
 Response via : Initial Calibration

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

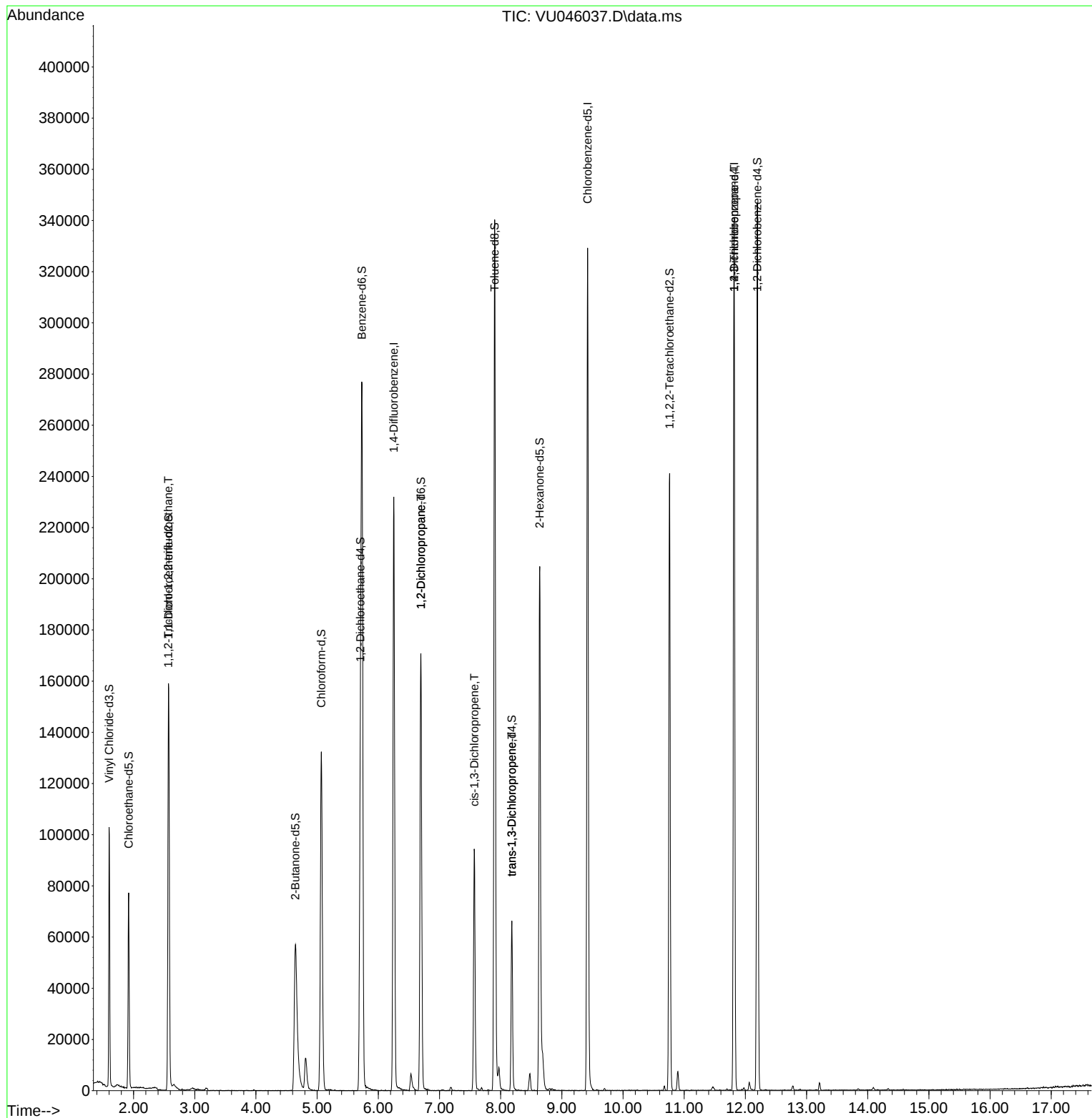
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	187780	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	188414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	90196	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	70992	45.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.780%		
7) Chloroethane-d5	1.919	69	55253	46.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.040%		
11) 1,1-Dichloroethene-d2	2.572	63	96048	34.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.180%		
21) 2-Butanone-d5	4.646	46	119053	96.818	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.820%		
24) Chloroform-d	5.070	84	122738	47.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.040%		
26) 1,2-Dichloroethane-d4	5.707	65	83830	48.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.720%		
32) Benzene-d6	5.732	84	262613	48.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.260%		
36) 1,2-Dichloropropane-d6	6.697	67	83076	49.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.280%		
41) Toluene-d8	7.903	98	234225	47.636	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.280%		
43) trans-1,3-Dichloroprop...	8.182	79	37553	46.481	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.960%		
47) 2-Hexanone-d5	8.636	63	75166	94.723	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.720%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	119108	46.927	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.860%		
66) 1,2-Dichlorobenzene-d4	12.195	152	89539	51.548	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.100%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	775	0.567	ug/L #	21
37) 1,2-Dichloropropane	6.697	63	9146	6.123	ug/L #	86
39) cis-1,3-Dichloropropene	7.572	75	2478	1.090	ug/L	85
44) trans-1,3-Dichloropropene	8.182	75	1649	0.739	ug/L	97
60) 1,2,3-Trichloropropane	11.816	75	11243	5.686	ug/L #	65

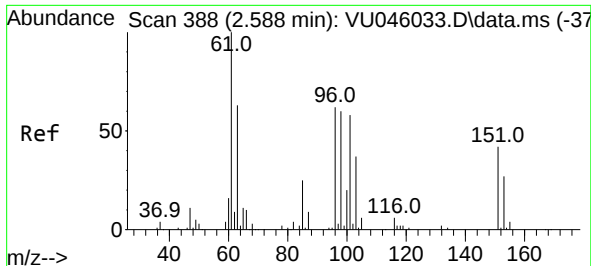
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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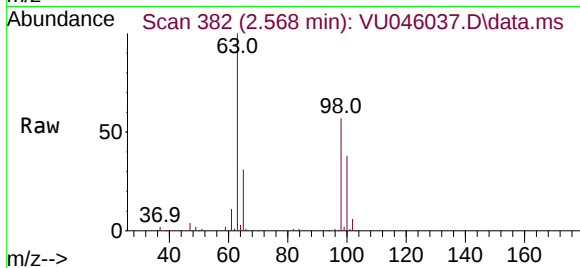
Quant Time: Dec 02 02:44:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 02 02:43:07 2021
Response via : Initial Calibration



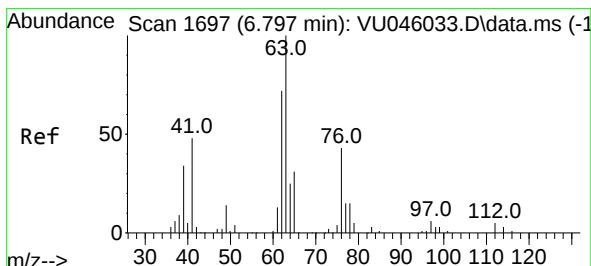
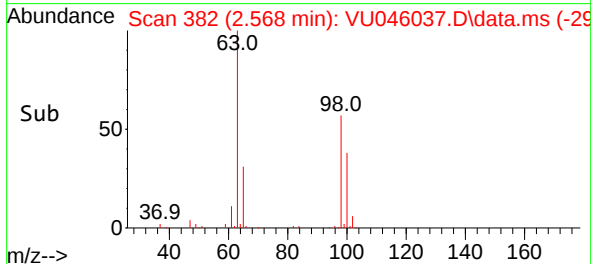
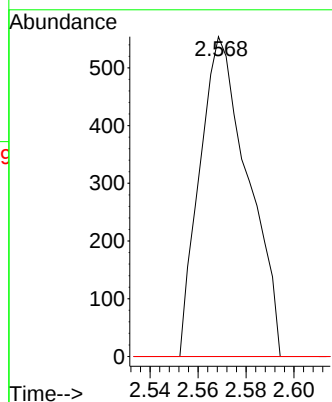


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.567 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU046037.D
 Acq: 01 Dec 2021 16:05

Instrument :
 MSVOA_U
 ClientSampleId :

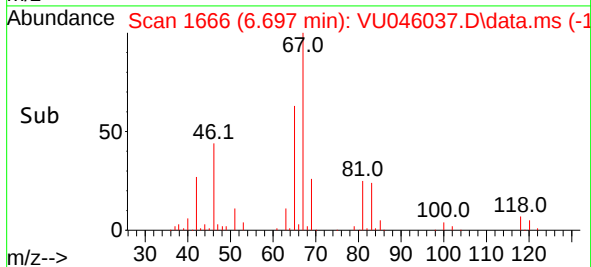
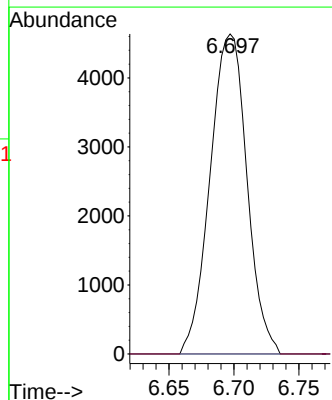
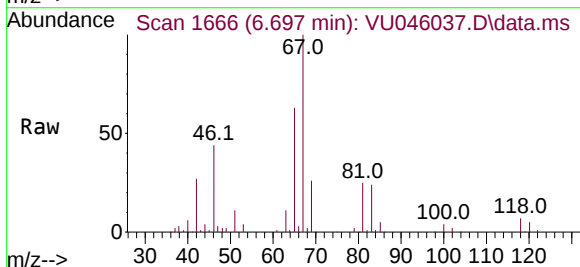


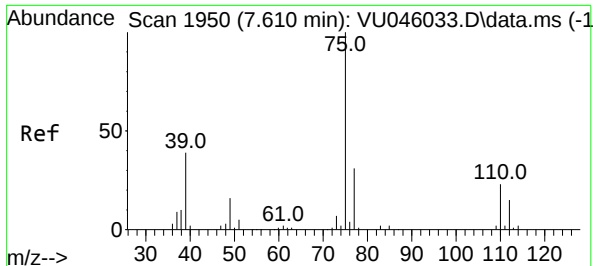
Tgt Ion:101 Resp: 775
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.7 85.1#



#37
 1,2-Dichloropropane
 Concen: 6.123 ug/L
 RT: 6.697 min Scan# 1666
 Delta R.T. -0.100 min
 Lab File: VU046037.D
 Acq: 01 Dec 2021 16:05

Tgt Ion: 63 Resp: 9146
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 1.090 ug/L

RT: 7.572 min Scan# 1950

Delta R.T. -0.039 min

Lab File: VU046037.D

Acq: 01 Dec 2021 16:05

Instrument :

MSVOA_U

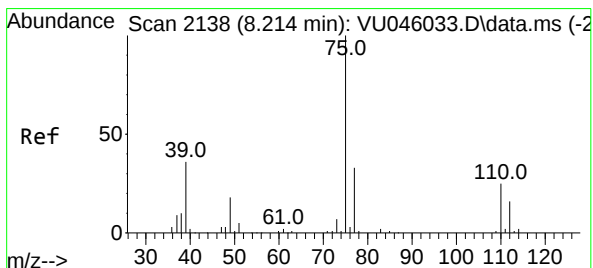
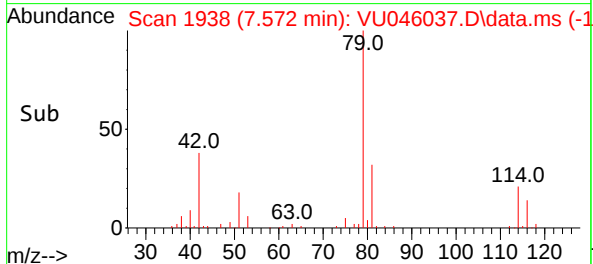
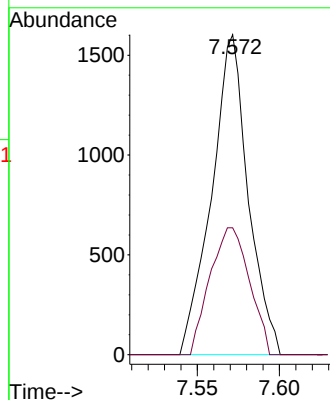
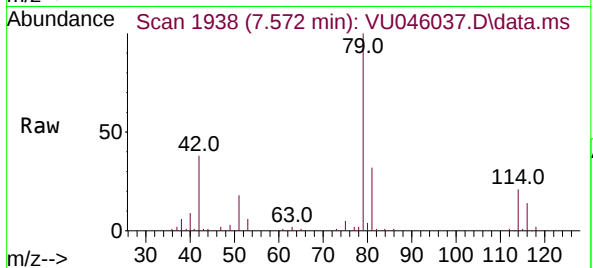
ClientSampleId :

Tgt Ion: 75 Resp: 2478

Ion Ratio Lower Upper

75 100

77 39.7 21.8 40.6



#44

trans-1,3-Dichloropropene

Concen: 0.739 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.032 min

Lab File: VU046037.D

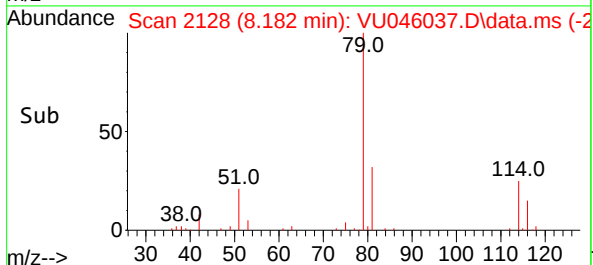
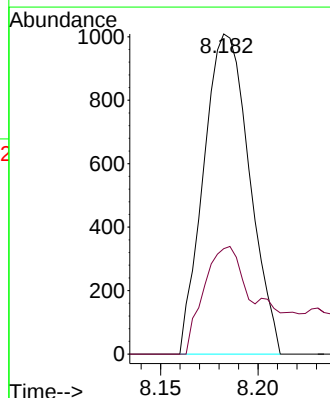
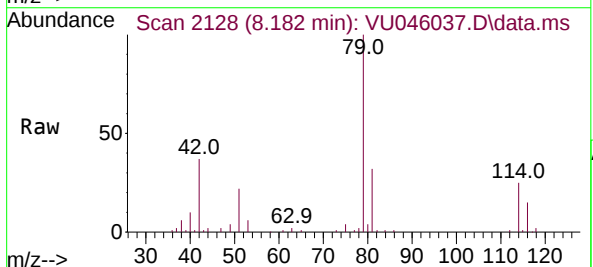
Acq: 01 Dec 2021 16:05

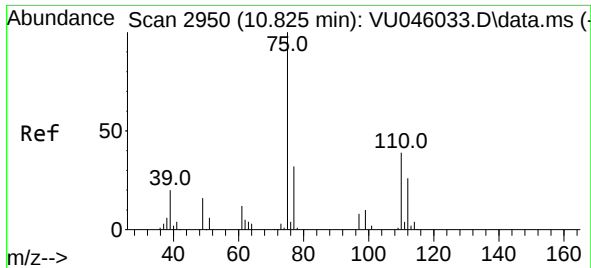
Tgt Ion: 75 Resp: 1649

Ion Ratio Lower Upper

75 100

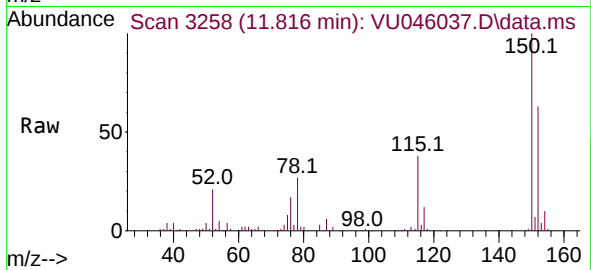
77 32.9 21.7 40.3





#60
 1,2,3-Trichloropropane
 Concen: 5.686 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU046037.D
 Acq: 01 Dec 2021 16:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11243
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.4 39.6
 110 1.6 32.4 48.6#

