

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047096.D
 Acq On : 11 Feb 2022 00:01
 Operator : SY/MD
 Sample : N1462-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 11 01:18:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

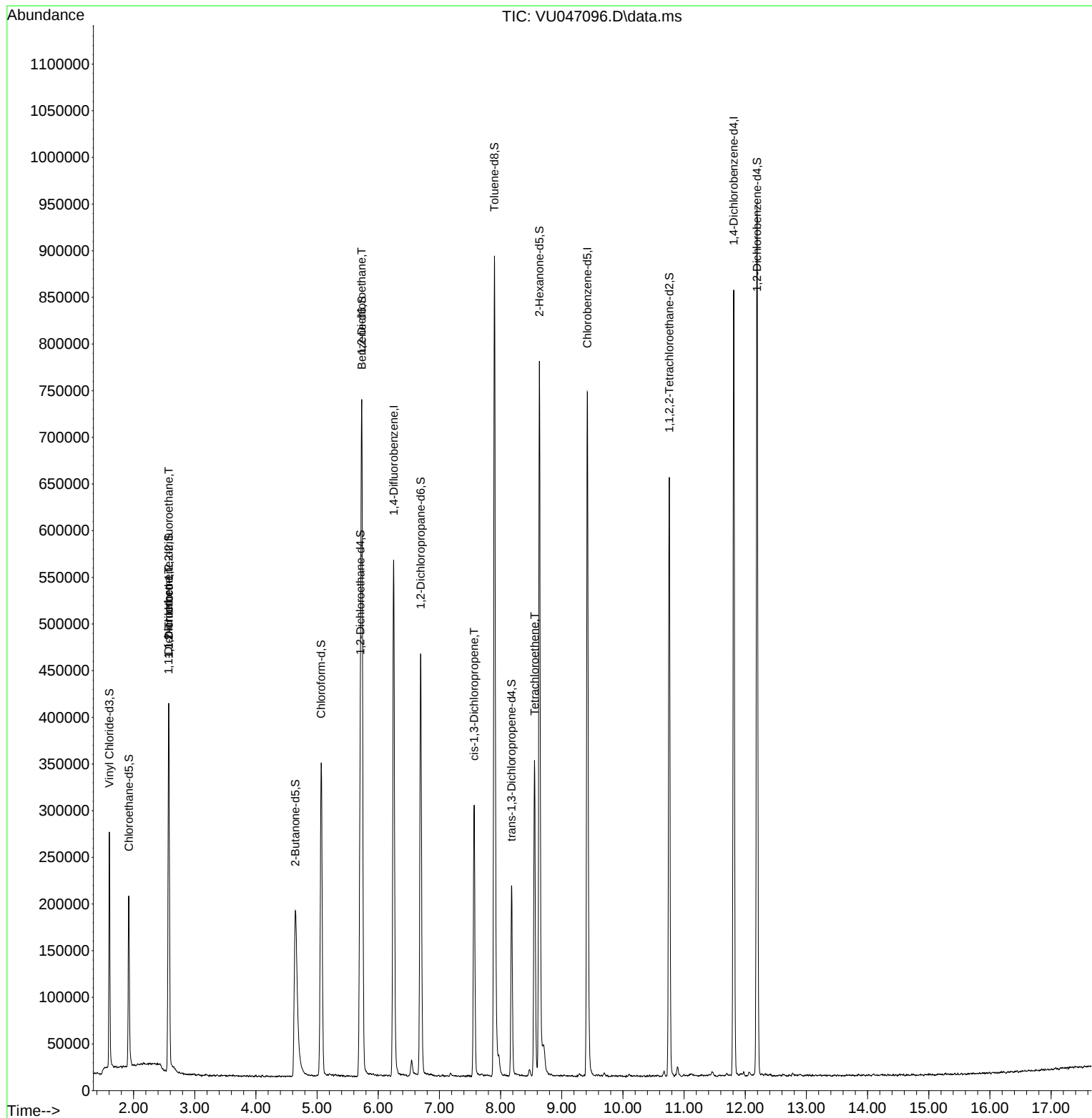
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	479564	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	445008	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	226886	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	187203	42.982	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.960%	
7) Chloroethane-d5	1.922	69	143670	44.498	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.575	63	238499	33.044	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.080%	
21) 2-Butanone-d5	4.646	46	398300	117.914	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.910%	
24) Chloroform-d	5.067	84	313405	44.325	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.640%	
26) 1,2-Dichloroethane-d4	5.707	65	211548	46.614	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.220%	
32) Benzene-d6	5.732	84	682146	46.108	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.220%	
36) 1,2-Dichloropropane-d6	6.694	67	223394	46.562	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.120%	
41) Toluene-d8	7.899	98	645566	45.829	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.660%	
43) trans-1,3-Dichloroprop...	8.179	79	114858	45.682	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.360%	
47) 2-Hexanone-d5	8.636	63	293350	106.726	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.730%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	325360	46.508	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.020%	
66) 1,2-Dichlorobenzene-d4	12.192	152	247927	46.075	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.140%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2133	0.671	ug/L #	25
12) 1,1-Dichloroethene	2.572	96	1680	0.539	ug/L #	1
27) 1,2-Dichloroethane	5.729	62	3757	0.784	ug/L	95
39) cis-1,3-Dichloropropene	7.568	75	7590	1.256	ug/L #	60
46) Tetrachloroethene	8.555	164	81846	28.219	ug/L	98

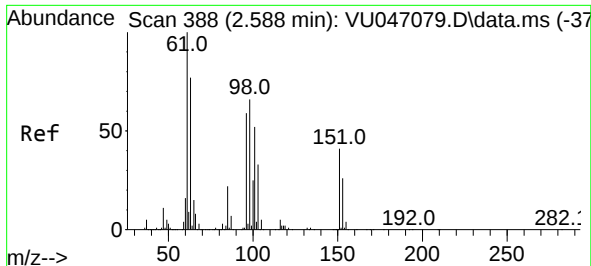
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

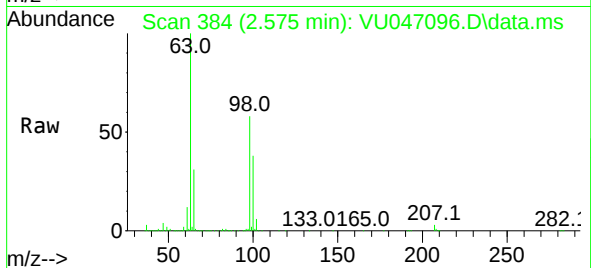
Quant Time: Feb 11 01:18:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
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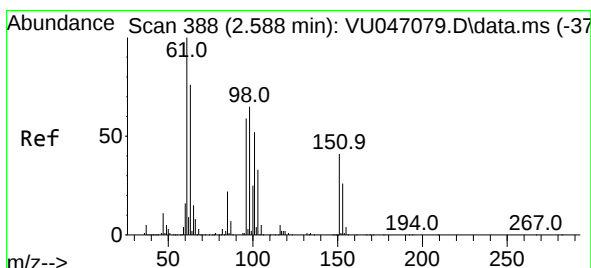
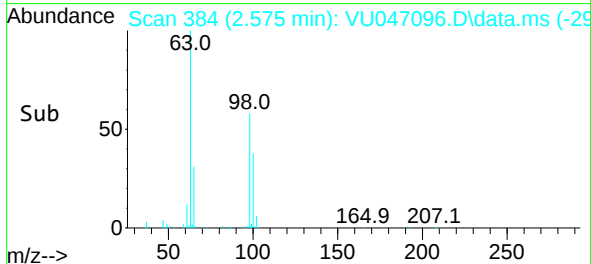
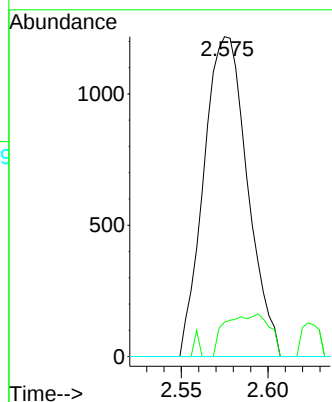


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.671 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047096.D
 Acq: 11 Feb 2022 00:01

Instrument :
 MSVOA_U
 ClientSampleId :

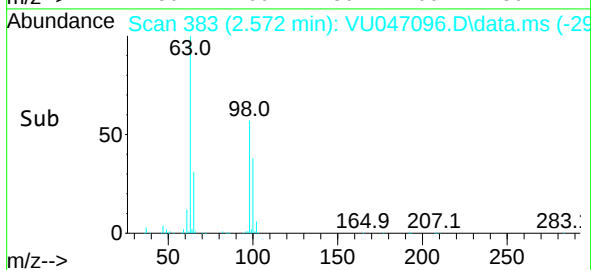
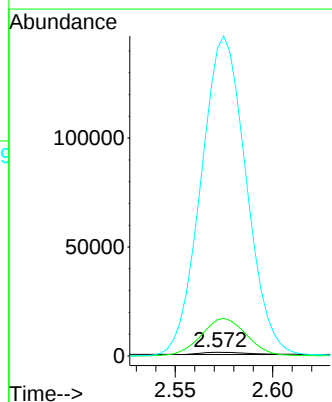
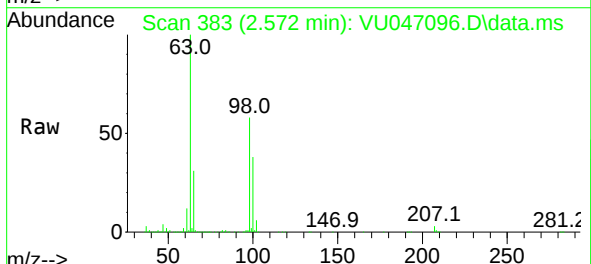


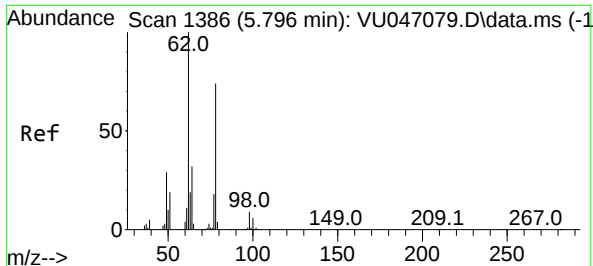
Tgt Ion:101 Resp: 2133
 Ion Ratio Lower Upper
 101 100
 85 7.4 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.539 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047096.D
 Acq: 11 Feb 2022 00:01

Tgt Ion: 96 Resp: 1680
 Ion Ratio Lower Upper
 96 100
 61 996.5 114.9 213.3#
 63 8479.5 86.0 159.8#

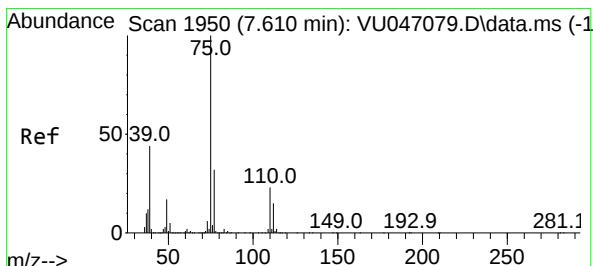
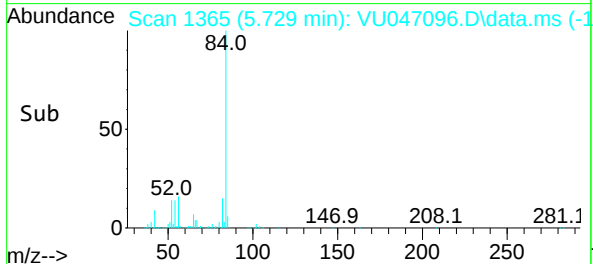
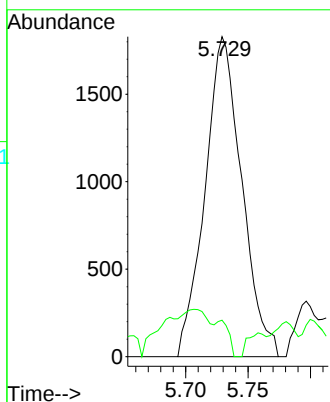
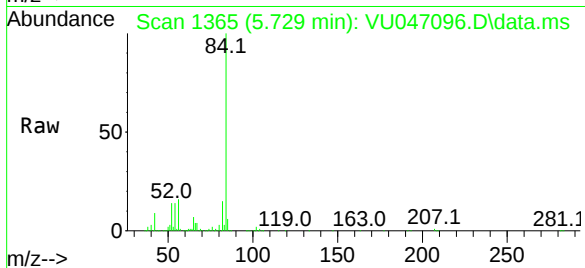




#27
1,2-Dichloroethane
Concen: 0.784 ug/L
RT: 5.729 min Scan# 11
Delta R.T. -0.067 min
Lab File: VU047096.D
Acq: 11 Feb 2022 00:01

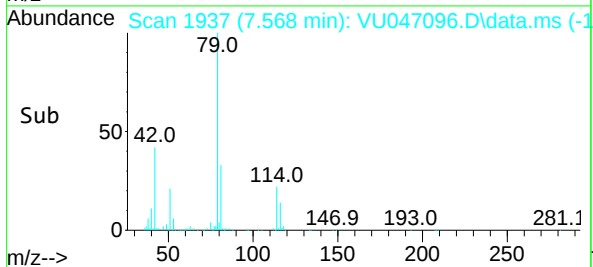
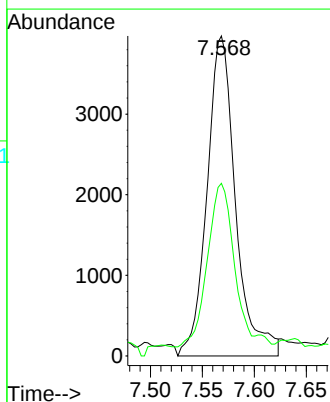
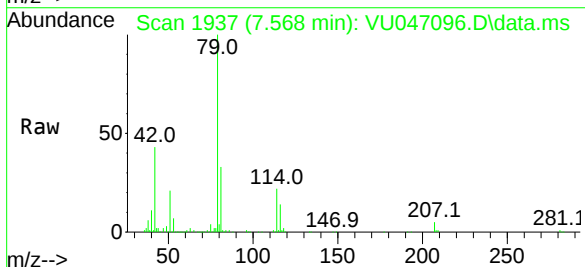
Instrument :
MSVOA_U
ClientSampleId :

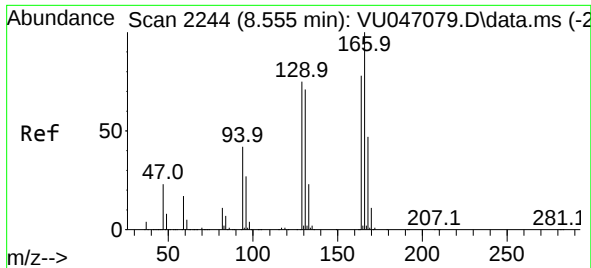
Tgt Ion: 62 Resp: 3757
Ion Ratio Lower Upper
62 100
98 11.4 7.7 11.5



#39
cis-1,3-Dichloropropene
Concen: 1.256 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU047096.D
Acq: 11 Feb 2022 00:01

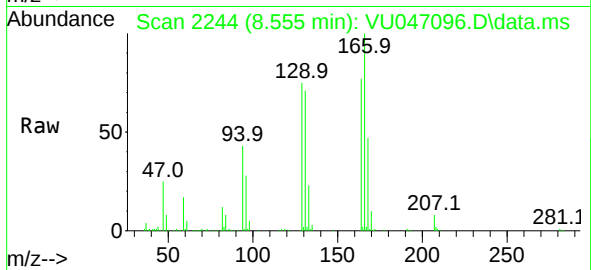
Tgt Ion: 75 Resp: 7590
Ion Ratio Lower Upper
75 100
77 53.9 22.3 41.3#





#46
 Tetrachloroethene
 Concen: 28.219 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047096.D
 Acq: 11 Feb 2022 00:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	164	Resp:	81846
Ion	Ratio	Lower	Upper
164	100		
129	97.1	69.5	129.1
131	92.6	67.0	124.4
166	129.8	90.6	168.2

