

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022520.D
 Acq On : 02 Oct 2021 18:53
 Operator : SY/MD
 Sample : M3997-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 02:02:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 01:01:56 2021
 Response via : Initial Calibration

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

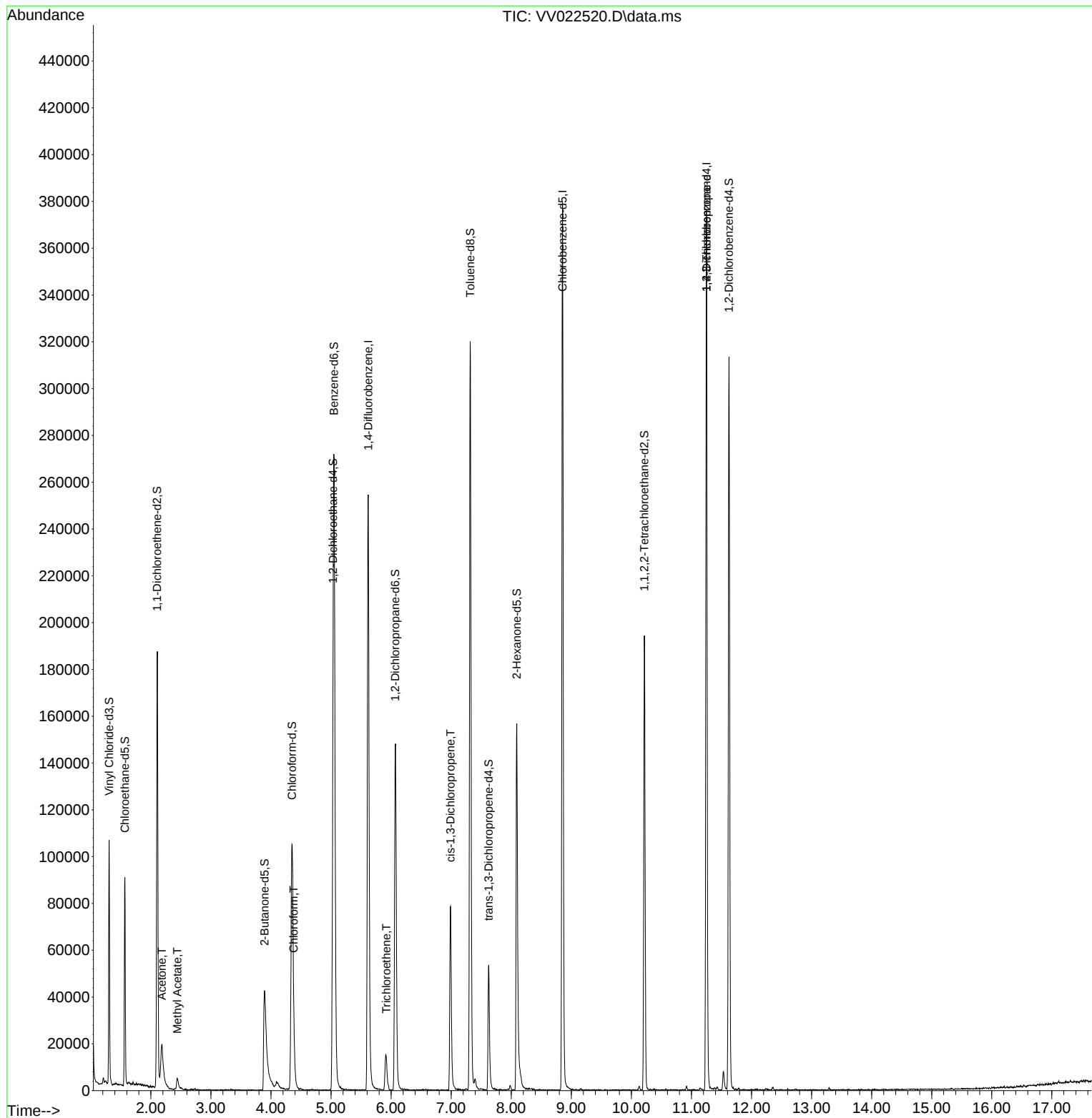
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	227726	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	215563	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	99200	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64329	45.676	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.360%		
7) Chloroethane-d5	1.568	69	52468	47.393	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.780%		
11) 1,1-Dichloroethene-d2	2.105	63	96624	34.794	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.580%		
21) 2-Butanone-d5	3.892	46	87722	113.153	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.150%		
24) Chloroform-d	4.349	84	105448	40.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.960%		
26) 1,2-Dichloroethane-d4	5.034	65	72822	48.786	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.580%		
32) Benzene-d6	5.050	84	239390	47.937	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.880%		
36) 1,2-Dichloropropane-d6	6.069	67	72995	47.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.960%		
41) Toluene-d8	7.317	98	214254	46.772	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.540%		
43) trans-1,3-Dichloroprop...	7.625	79	31302	43.034	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.060%		
47) 2-Hexanone-d5	8.092	63	51276	80.514	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.510%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	89214	41.732	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.460%		
66) 1,2-Dichlorobenzene-d4	11.625	152	84884	52.472	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.940%		
Target Compounds					Qvalue	
13) Acetone	2.182	43	33297	34.001	ug/L #	58
15) Methyl Acetate	2.439	43	5646	3.160	ug/L	99
25) Chloroform	4.378	83	11845	3.810	ug/L	92
34) Trichloroethene	5.921	95	2772	1.595	ug/L	92
39) cis-1,3-Dichloropropene	6.989	75	2207	0.861	ug/L #	81
61) 1,2,3-Trichloropropane	11.249	75	10623	5.631	ug/L #	64

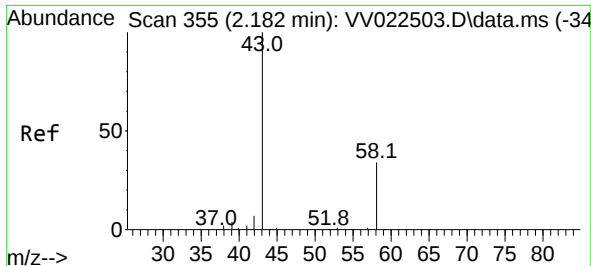
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Oct 04 01:01:56 2021
Response via : Initial Calibration

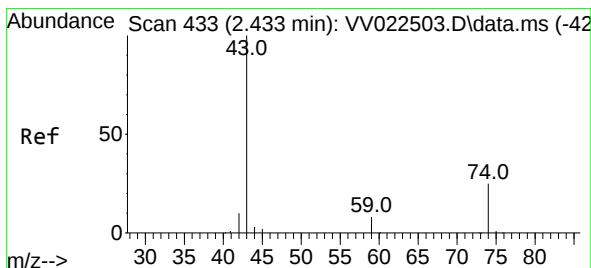
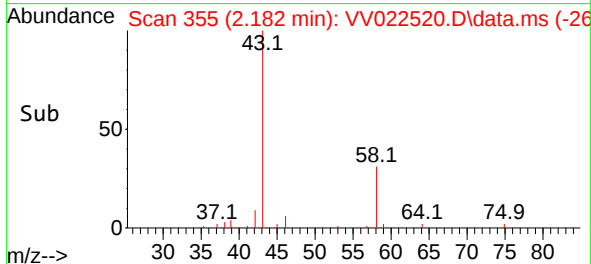
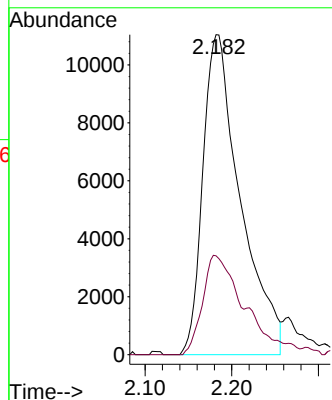
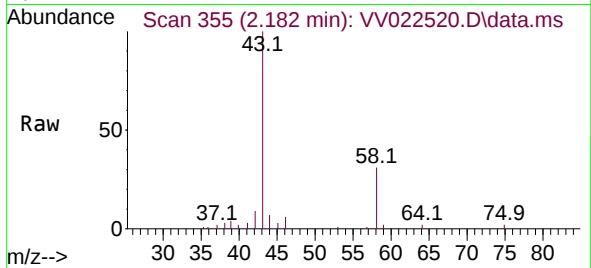




#13
Acetone
Concen: 34.001 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.000 min
Lab File: VV022520.D
Acq: 02 Oct 2021 18:53

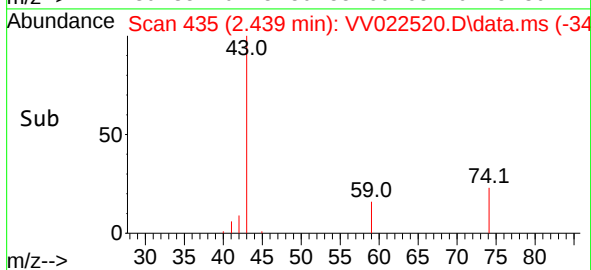
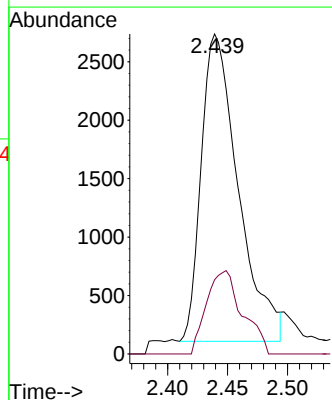
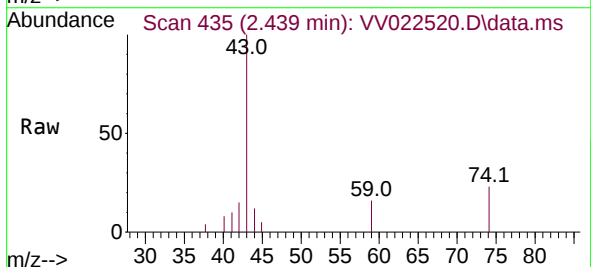
Instrument :
MSVOA_V
ClientSampled :

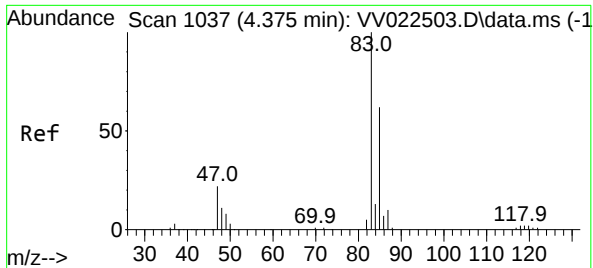
Tgt Ion: 43 Resp: 33297
Ion Ratio Lower Upper
43 100
58 26.4 0.0 21.2#



#15
Methyl Acetate
Concen: 3.160 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.007 min
Lab File: VV022520.D
Acq: 02 Oct 2021 18:53

Tgt Ion: 43 Resp: 5646
Ion Ratio Lower Upper
43 100
74 26.3 20.6 30.8

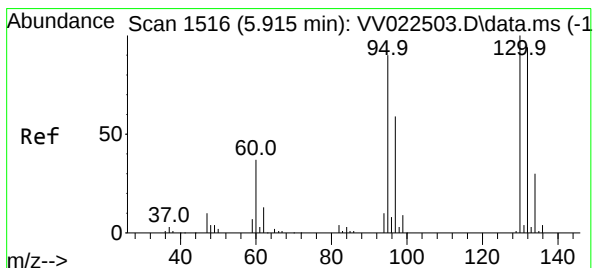
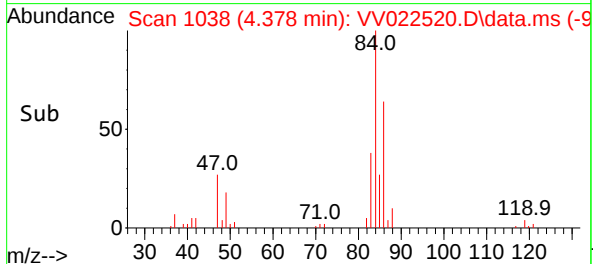
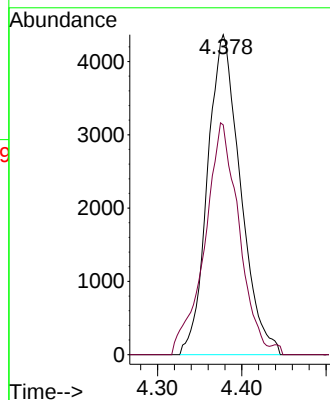
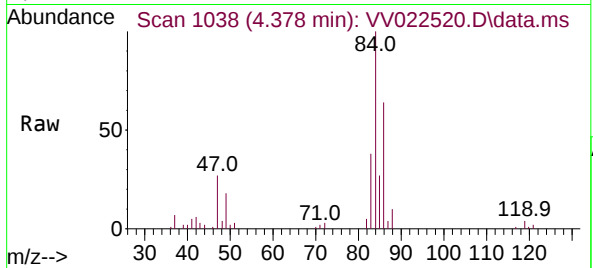




#25
Chloroform
Concen: 3.810 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV022520.D
Acq: 02 Oct 2021 18:53

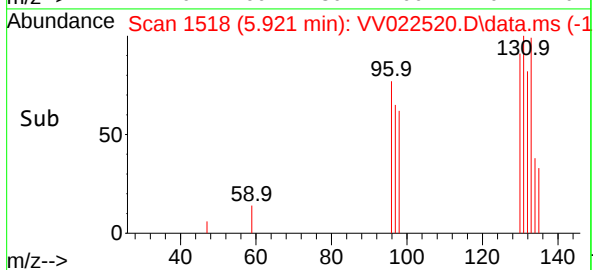
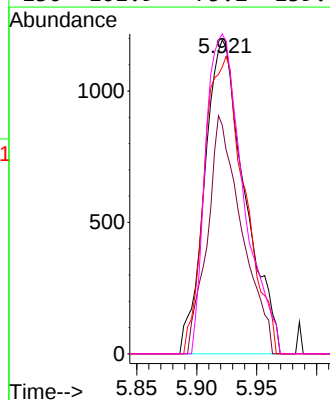
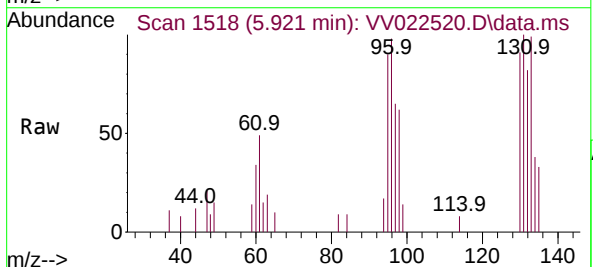
Instrument :
MSVOA_V
ClientSampled :

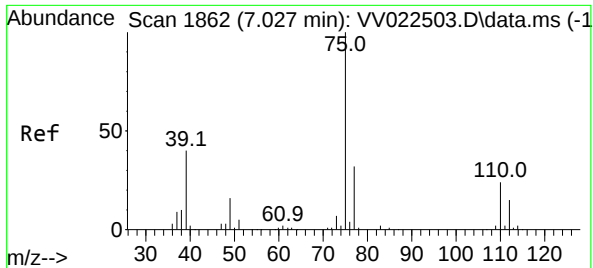
Tgt Ion: 83 Resp: 11845
Ion Ratio Lower Upper
83 100
85 71.8 45.8 85.0



#34
Trichloroethene
Concen: 1.595 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.007 min
Lab File: VV022520.D
Acq: 02 Oct 2021 18:53

Tgt Ion: 95 Resp: 2772
Ion Ratio Lower Upper
95 100
97 72.9 45.4 84.4
132 91.4 71.5 132.9
130 101.9 75.2 139.6

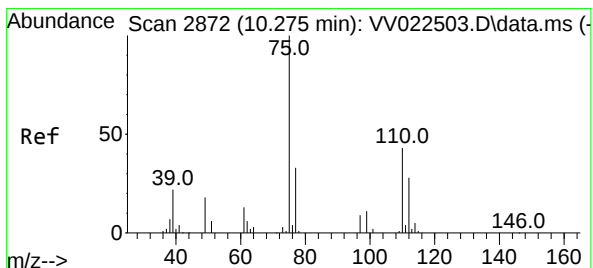
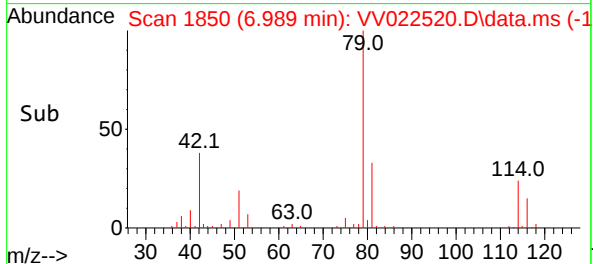
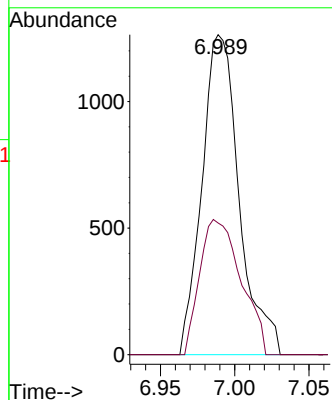
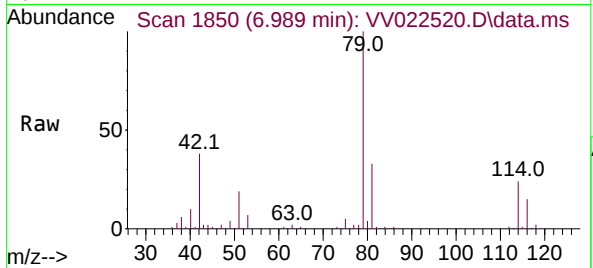




#39
cis-1,3-Dichloropropene
Concen: 0.861 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV022520.D
Acq: 02 Oct 2021 18:53

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2207
Ion Ratio Lower Upper
75 100
77 41.1 21.6 40.2#



#61
1,2,3-Trichloropropane
Concen: 5.631 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022520.D
Acq: 02 Oct 2021 18:53

Tgt Ion: 75 Resp: 10623
Ion Ratio Lower Upper
75 100
77 32.2 26.0 39.0
110 2.3 34.3 51.5#

