Quantitation Report (QT/LSC Reviewed)

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 : F4A68

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

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

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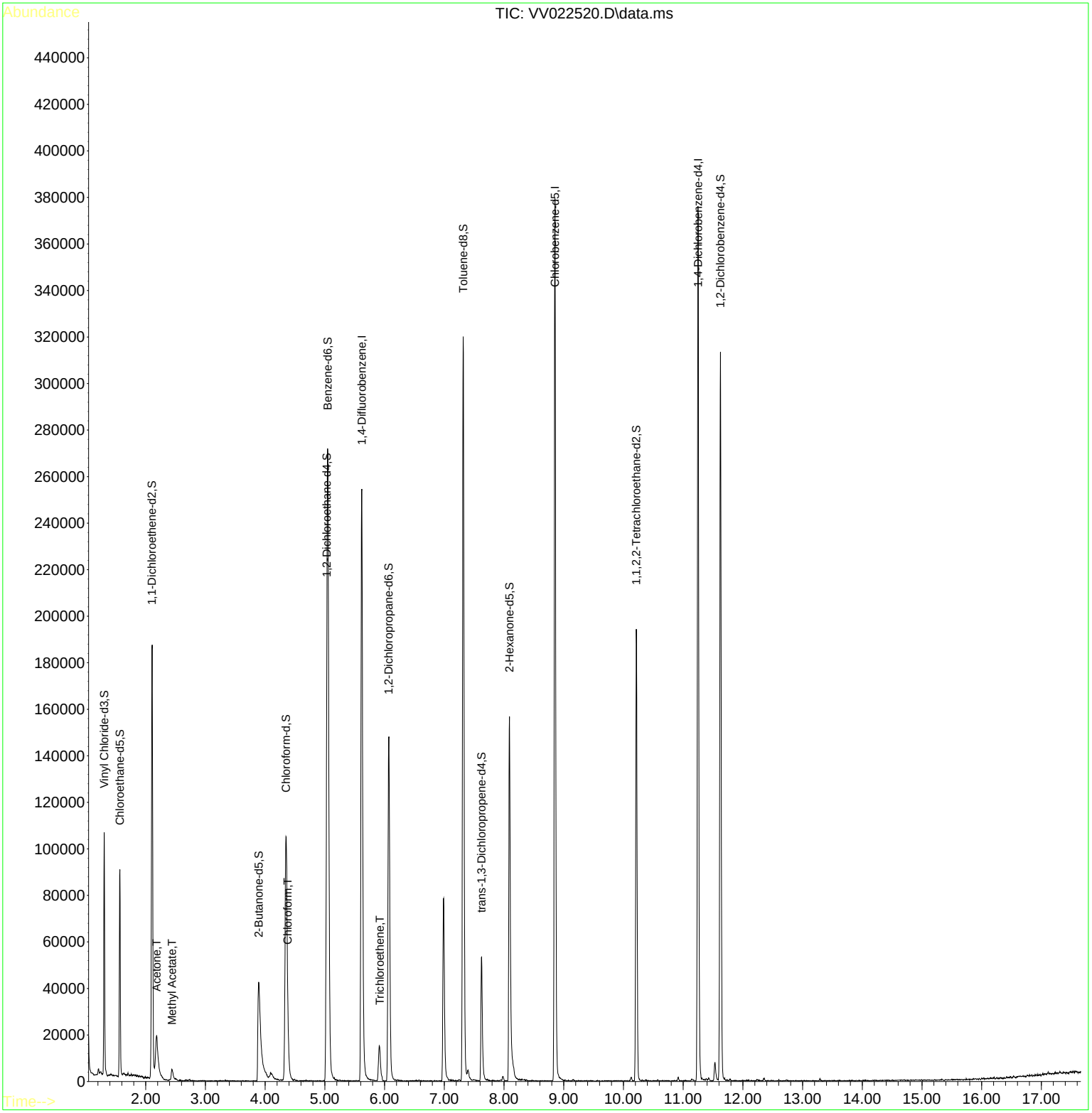
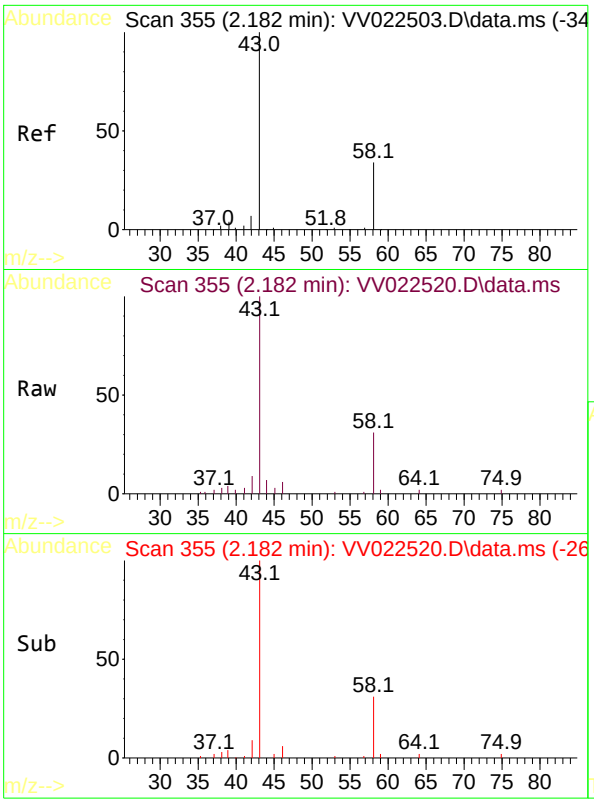


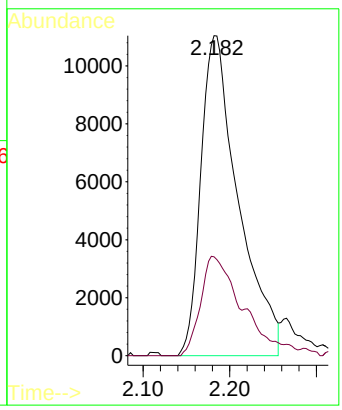
Instrument :
MSVOA_V
ClientSampleId :
F4A68

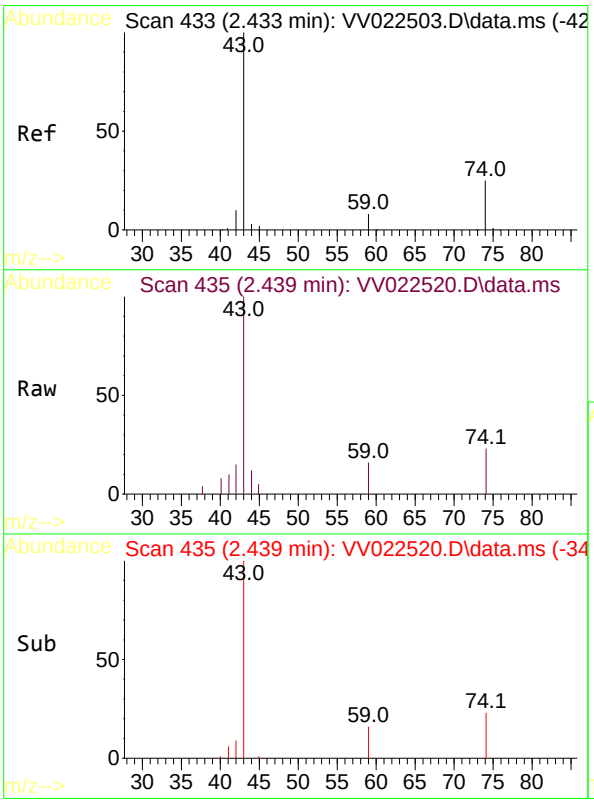


#13
Acetone
Concen: 34.001 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.000 min
Lab File: VV022520.D
Acq: 02 Oct 2021 18:53

Tgt Ion: 43 Resp: 33297

Ion	Ratio	Lower	Upper
43	100		
58	26.4	0.0	21.2#

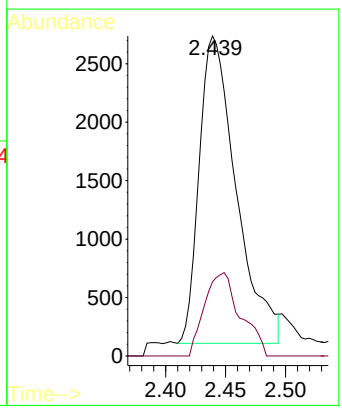


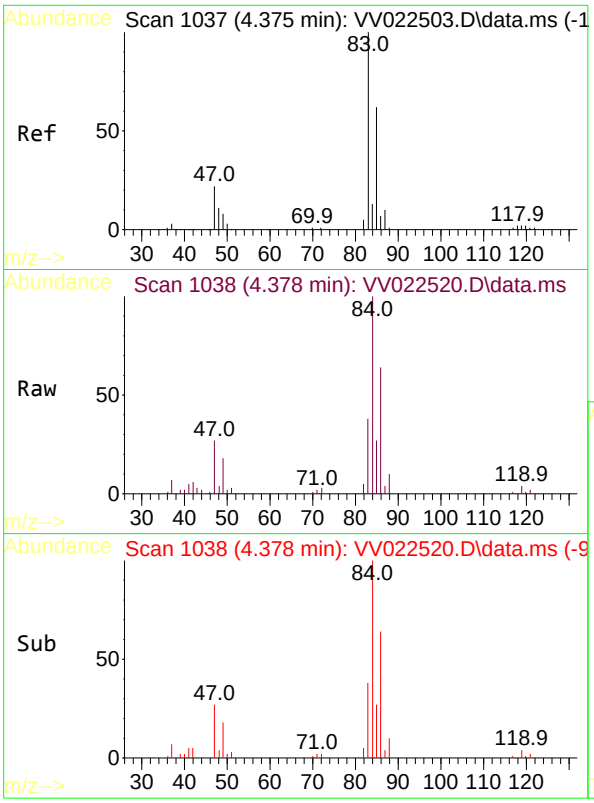


#15
Methyl Acetate
Concen: 3.160 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.007 min
Lab File: VV022520.D
Acq: 02 Oct 2021 18:53

Tgt Ion: 43 Resp: 5646

Ion	Ratio	Lower	Upper
43	100		
74	26.3	20.6	30.8

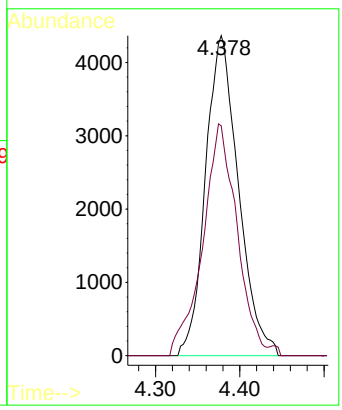




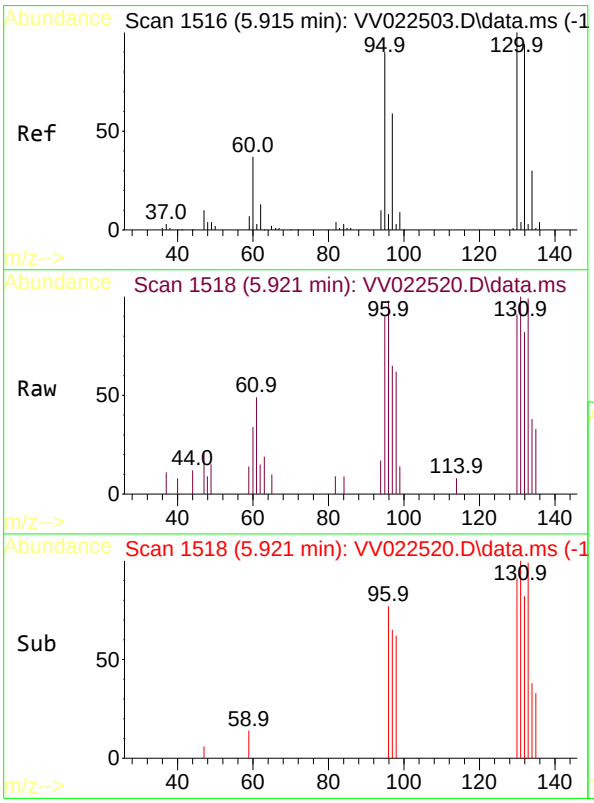
#25
Chloroform
Concen: 3.810 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV022520.D
Acq: 02 Oct 2021 18:53

Tgt Ion: 83 Resp: 11845

Ion	Ratio	Lower	Upper
83	100		
85	71.8	45.8	85.0



Instrument :
MSVOA_V
ClientSampleId :
F4A68



#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