Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033213.D
Acq On : 11 Dec 2023 15:21
Operator : SY/MD
Sample : 05685-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 12 00:42:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	270719	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	275193	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	141140	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	63777	39.408	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.820%			
7) Chloroethane-d5	1.532	69	50761	45.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.040%			
11) 1,1-Dichloroethene-d2	2.059	65	28418	46.158	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.320%			
21) 2-Butanone-d5	3.780	46	85862	106.819	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.820%			
24) Chloroform-d	4.249	84	165690	48.243	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.480%			
26) 1,2-Dichloroethane-d4	4.940	65	107475	50.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.660%			
32) Benzene-d6	4.960	84	309473	48.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.160%			
36) 1,2-Dichloropropane-d6	5.989	67	81309	46.985	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.980%			
41) Toluene-d8	7.246	98	287461	46.820	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.640%			
43) trans-1,3-Dichloroprop...	7.554	79	49457	45.196	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.400%			
47) 2-Hexanone-d5	8.024	63	66798	96.083	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.080%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	121904	49.554	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.100%			
66) 1,2-Dichlorobenzene-d4	11.561	152	136600	54.396	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.800%			
Target Compounds						Qvalue
13) Acetone	2.111	43	29350	38.248	ug/L	99
18) Methyl tert-butyl Ether	2.709	73	7507	1.387	ug/L #	93
22) 2-Butanone	3.876	43	12449	12.748	ug/L	93
44) trans-1,3-Dichloropropene	7.551	75	2359	0.797	ug/L #	81

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

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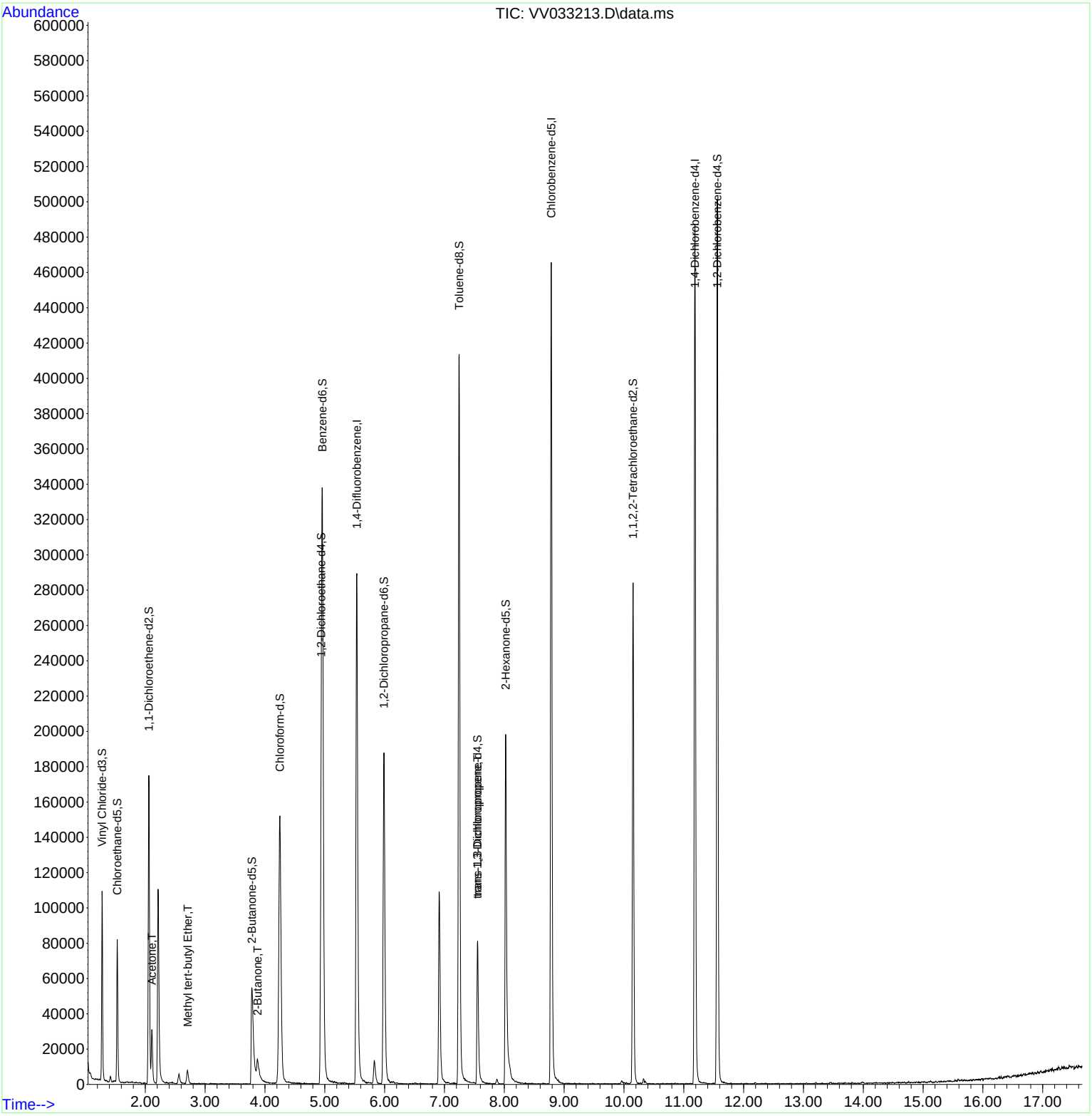
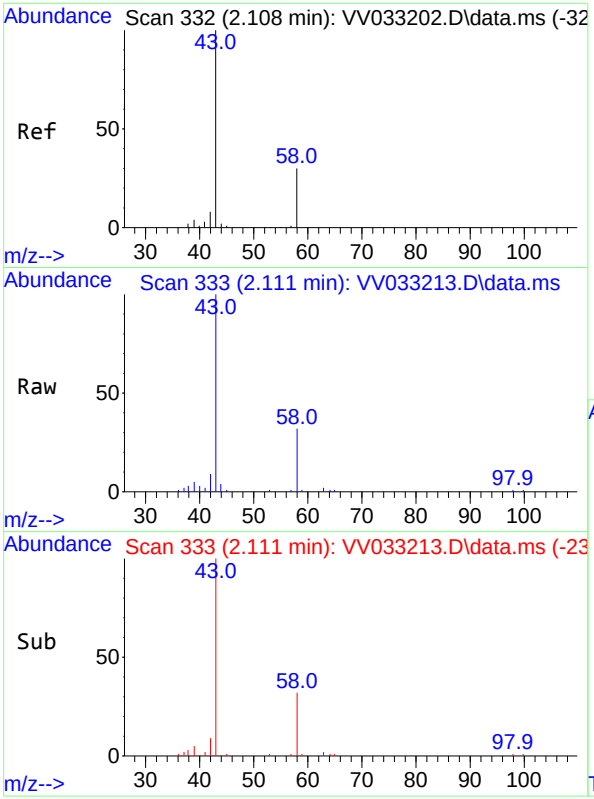


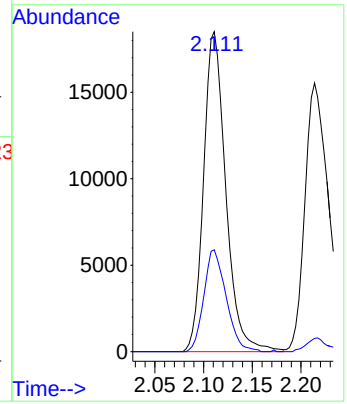


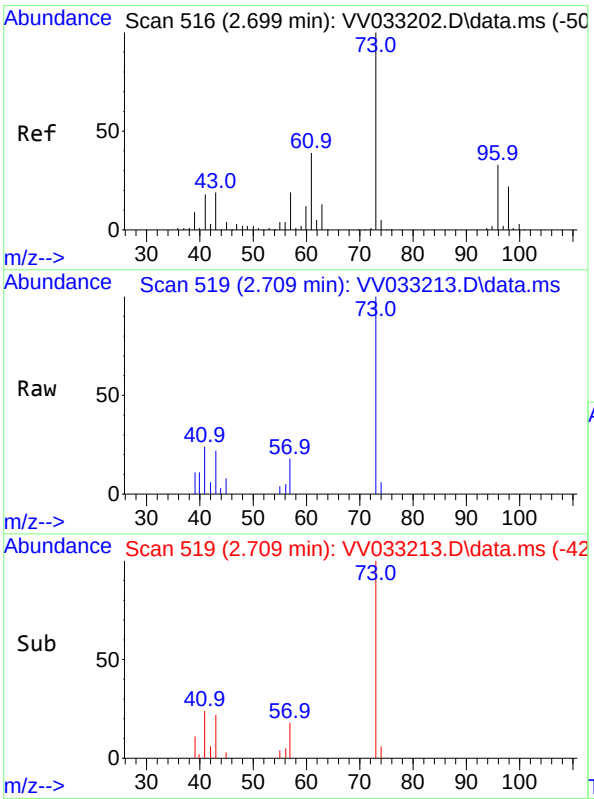
#13
Acetone
Concen: 38.248 ug/L
RT: 2.111 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV033213.D
Acq: 11 Dec 2023 15:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 29350

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	62.8

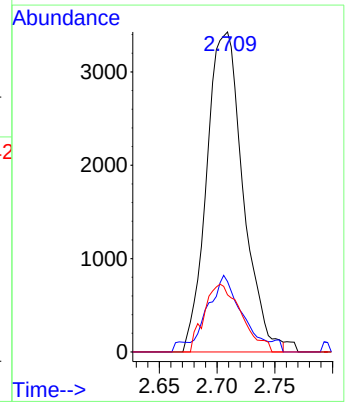


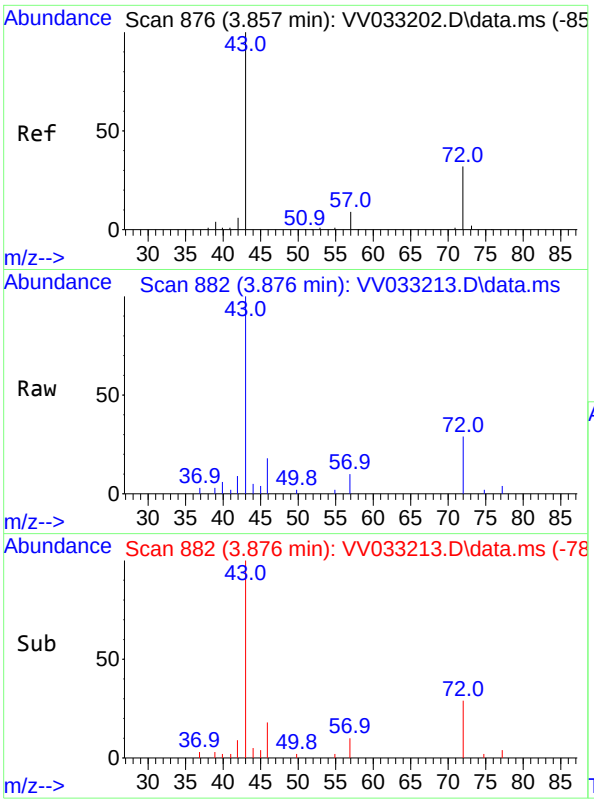


#18
Methyl tert-butyl Ether
Concen: 1.387 ug/L
RT: 2.709 min Scan# 519
Delta R.T. 0.010 min
Lab File: VV033213.D
Acq: 11 Dec 2023 15:21

Tgt Ion: 73 Resp: 7507

Ion	Ratio	Lower	Upper
73	100		
43	21.9	15.4	23.2
57	16.1	16.1	24.1#



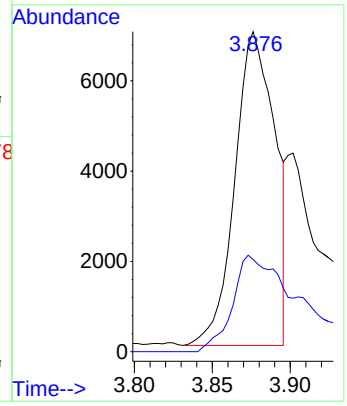


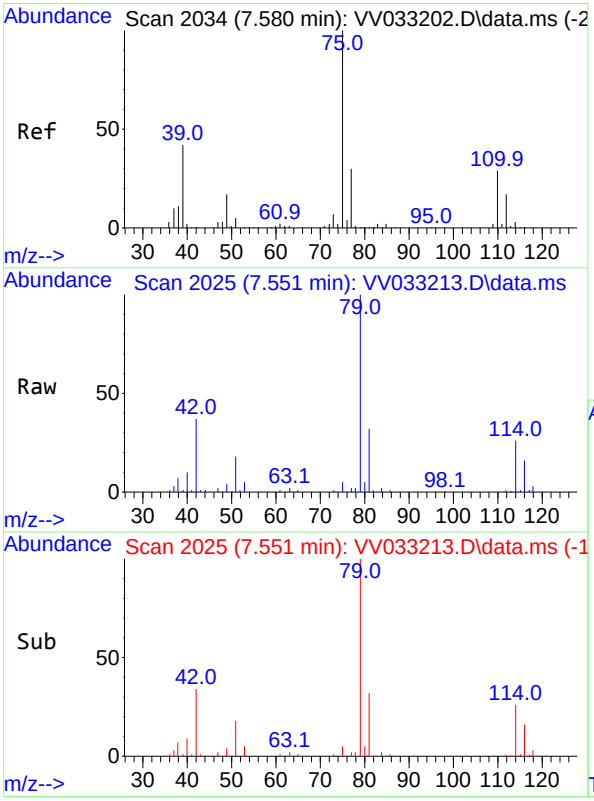
#22
2-Butanone
Concen: 12.748 ug/L
RT: 3.876 min Scan# 8
Delta R.T. 0.019 min
Lab File: VV033213.D
Acq: 11 Dec 2023 15:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12449

Ion	Ratio	Lower	Upper
43	100		
72	25.6	14.6	43.8





#44
trans-1,3-Dichloropropene
Concen: 0.797 ug/L
RT: 7.551 min Scan# 2025
Delta R.T. -0.029 min
Lab File: VV033213.D
Acq: 11 Dec 2023 15:21

Tgt Ion: 75 Resp: 2359

Ion	Ratio	Lower	Upper
75	100		
77	41.8	22.0	41.0#