Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
Data File : VV031209.D
Acq On : 24 May 2023 12:47
Operator : SY/MD
Sample : 02865-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX66

Quant Time: May 25 01:13:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 25 01:11:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	176634	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	174170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	86866	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	62151	41.172	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.340%			
7) Chloroethane-d5	1.535	69	58350	50.176	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.360%			
11) 1,1-Dichloroethene-d2	2.066	65	32422	45.802	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.600%			
21) 2-Butanone-d5	3.799	46	80938	100.624	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.620%			
24) Chloroform-d	4.259	84	125244	46.899	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.800%			
26) 1,2-Dichloroethane-d4	4.950	65	92860	51.458	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.920%			
32) Benzene-d6	4.969	84	226063	47.878	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.760%			
36) 1,2-Dichloropropane-d6	5.995	67	65879	46.632	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.260%			
41) Toluene-d8	7.249	98	197095	44.726	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.460%			
43) trans-1,3-Dichloroprop...	7.558	79	33388	47.106	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.220%			
47) 2-Hexanone-d5	8.030	63	48689	88.393	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.390%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	96481	45.533	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.060%			
66) 1,2-Dichlorobenzene-d4	11.567	152	81732	52.359	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.720%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.063	96	976	0.995	ug/L #	1
13) Acetone	2.127	43	9048	8.652	ug/L	100
42) Toluene	7.326	91	13442	2.978	ug/L	89
52) Ethylbenzene	8.960	91	3361	0.650	ug/L	99

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

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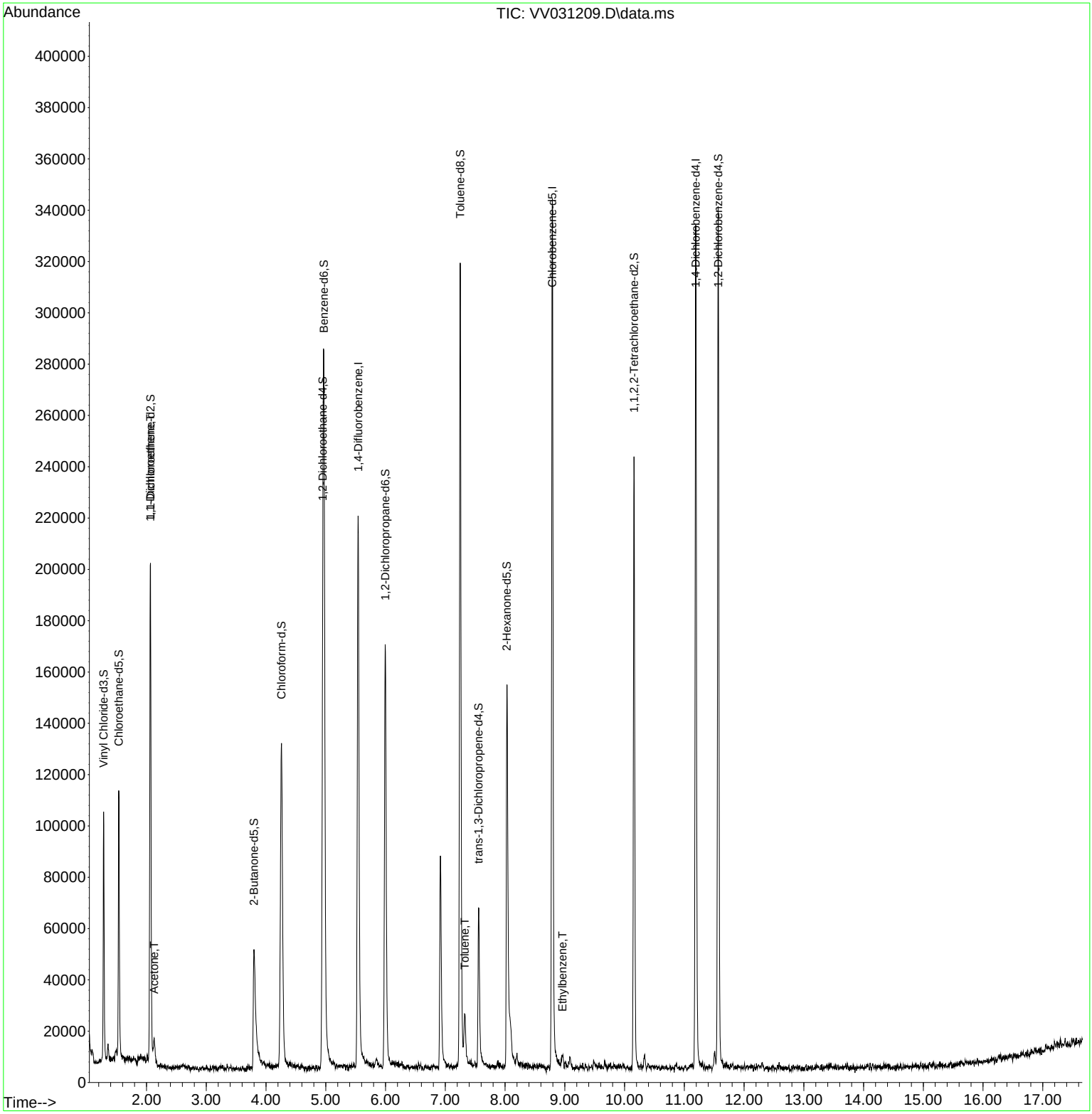
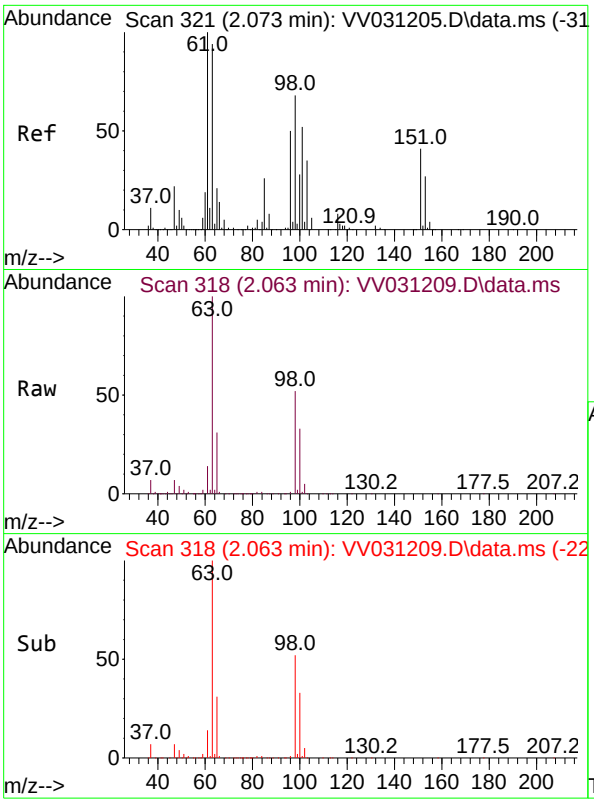


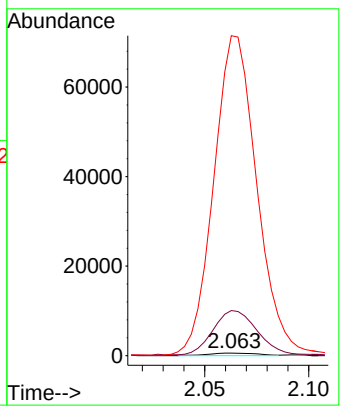


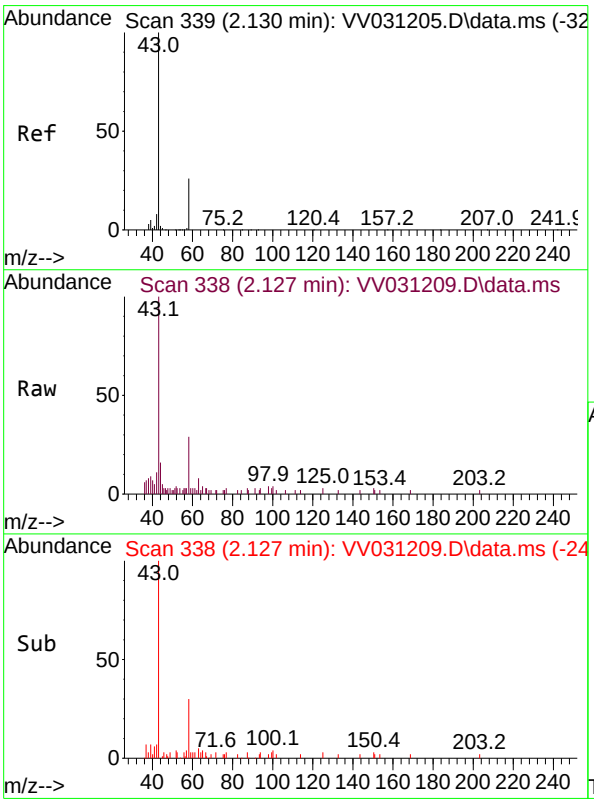
#12
1,1-Dichloroethene
Concen: 0.995 ug/L
RT: 2.063 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV031209.D
Acq: 24 May 2023 12:47

Instrument :
MSVOA_V
ClientSampleId :
GBX66

Tgt Ion: 96 Resp: 976

Ion	Ratio	Lower	Upper
96	100		
61	1762.6	137.9	256.1#
63	12496.5	114.2	212.0#

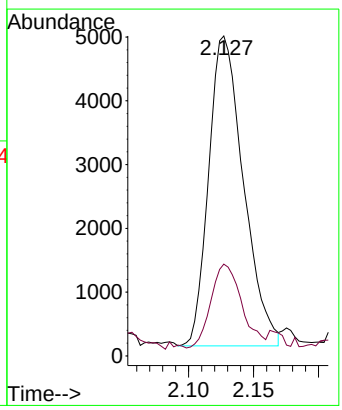


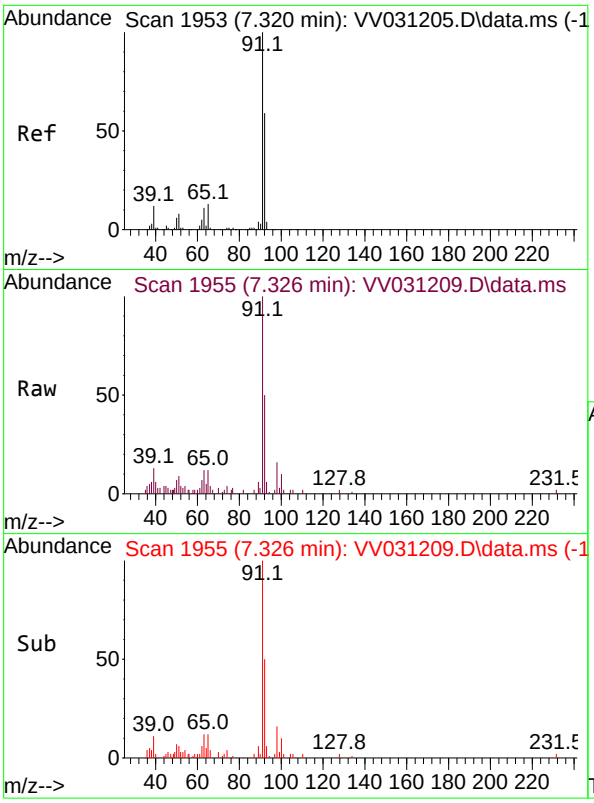


#13
Acetone
Concen: 8.652 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.003 min
Lab File: VV031209.D
Acq: 24 May 2023 12:47

Tgt Ion: 43 Resp: 9048

Ion	Ratio	Lower	Upper
43	100		
58	26.8	0.0	54.0



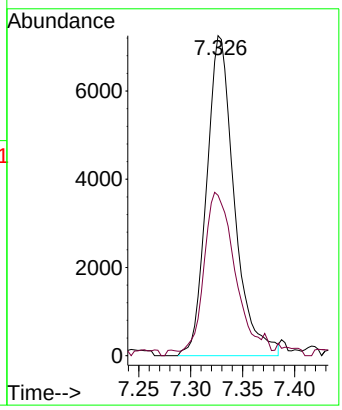


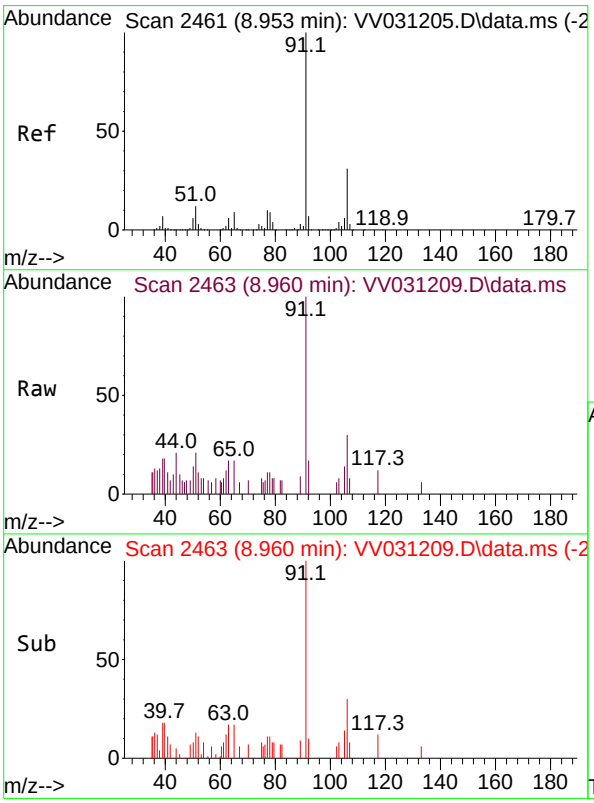
#42
Toluene
Concen: 2.978 ug/L
RT: 7.326 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV031209.D
Acq: 24 May 2023 12:47

Instrument :
MSVOA_V
ClientSampleId :
GBX66

Tgt Ion: 91 Resp: 13442

Ion	Ratio	Lower	Upper
91	100		
92	50.1	40.9	76.0





#52
Ethylbenzene
Concen: 0.650 ug/L
RT: 8.960 min Scan# 2463
Delta R.T. 0.006 min
Lab File: VV031209.D
Acq: 24 May 2023 12:47

Tgt Ion: 91 Resp: 3361

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.5	39.9