Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031199.D
Acq On : 23 May 2023 18:50
Operator : SY/MD
Sample : 02865-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GBX62

Quant Time: May 24 01:37:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 24 01:27:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	188821	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	176673	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	94425	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	63609	39.418	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.840%			
7) Chloroethane-d5	1.536	69	61126	49.170	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.340%			
11) 1,1-Dichloroethene-d2	2.063	65	32393	42.807	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.620%			
21) 2-Butanone-d5	3.799	46	96094	111.756	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.760%			
24) Chloroform-d	4.256	84	129957	45.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.040%			
26) 1,2-Dichloroethane-d4	4.950	65	96779	50.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.340%			
32) Benzene-d6	4.970	84	227653	47.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.060%			
36) 1,2-Dichloropropane-d6	5.995	67	68943	48.109	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.220%			
41) Toluene-d8	7.249	98	205632	46.002	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	7.558	79	33240	46.232	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.460%			
47) 2-Hexanone-d5	8.031	63	62237	111.388	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.390%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	103091	47.963	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.920%			
66) 1,2-Dichlorobenzene-d4	11.567	152	102016	60.122	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.240%#			
Target Compounds						Qvalue
13) Acetone	2.127	43	54211	48.495	ug/L	98
34) Trichloroethene	5.844	95	7427	6.549	ug/L	95
48) 2-Hexanone	8.088	43	18006	12.060	ug/L	96
53) m,p-Xylene	9.088	106	1169	0.575	ug/L	94

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

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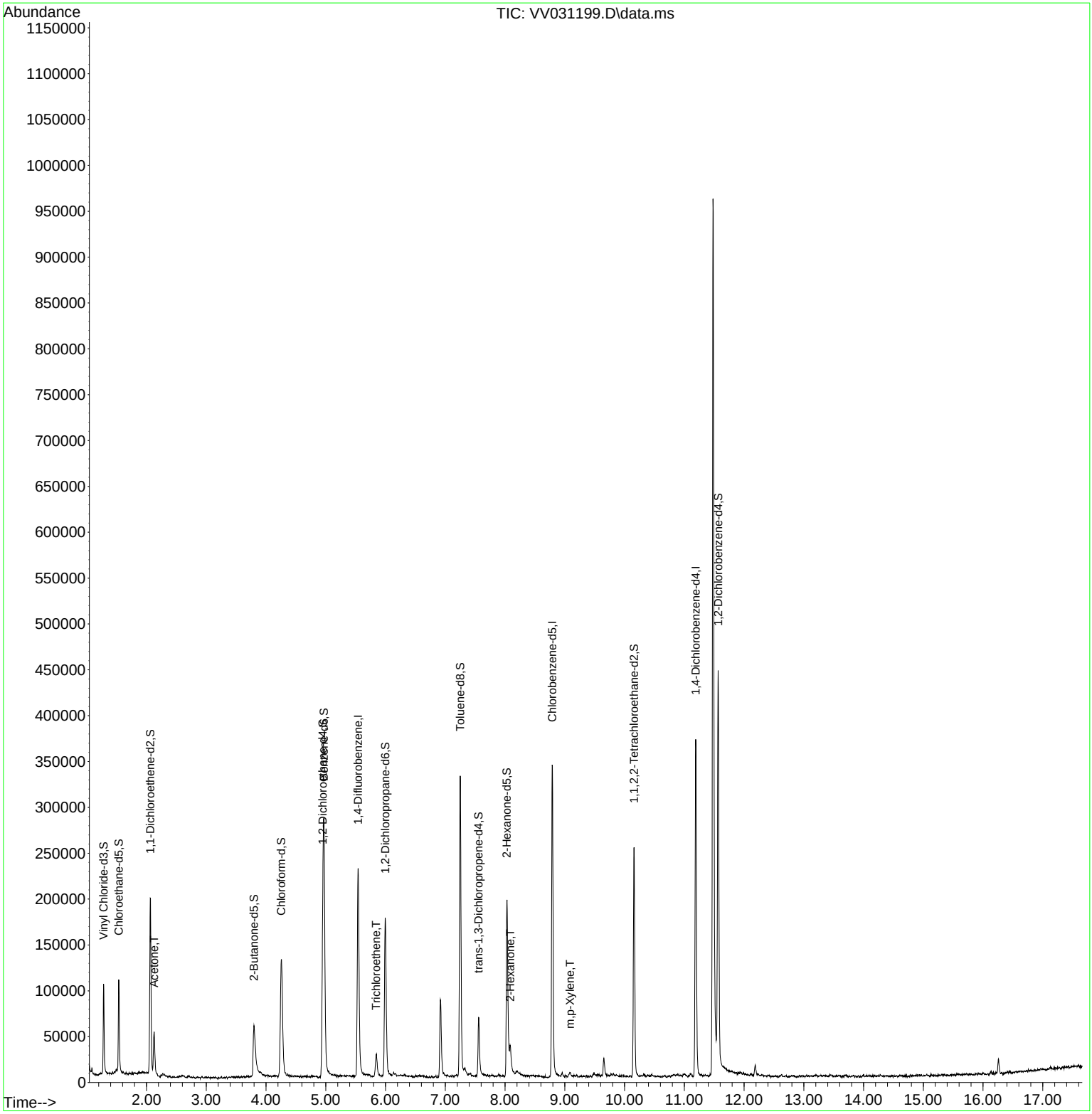
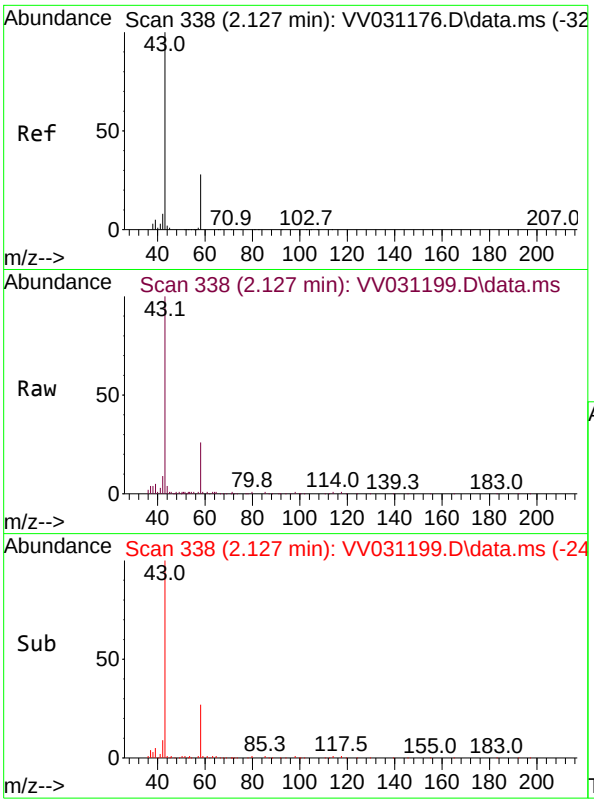


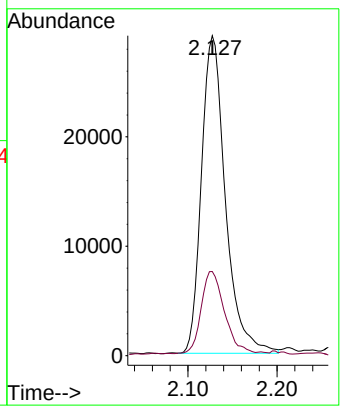


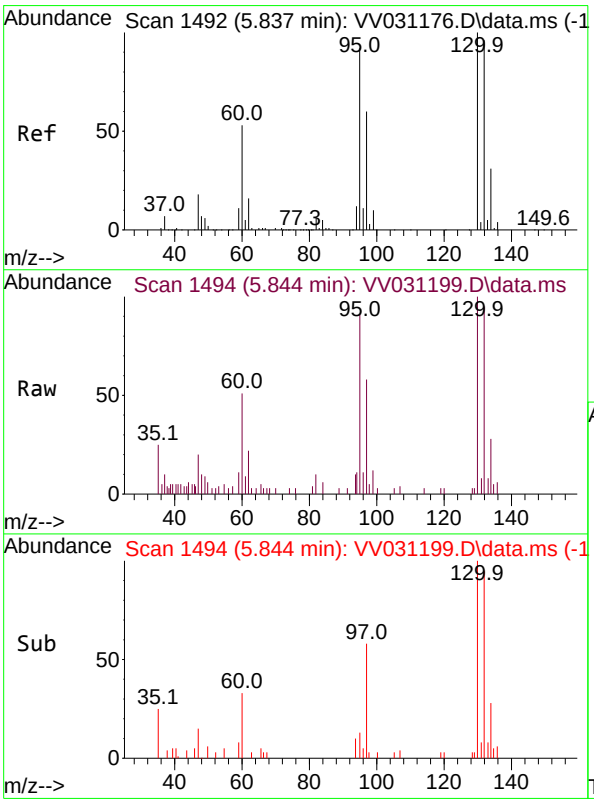
#13
Acetone
Concen: 48.495 ug/L
RT: 2.127 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV031199.D
Acq: 23 May 2023 18:50

Instrument :
MSVOA_V
ClientSampleId :
GBX62

Tgt Ion: 43 Resp: 54211

Ion	Ratio	Lower	Upper
43	100		
58	26.0	0.0	54.0

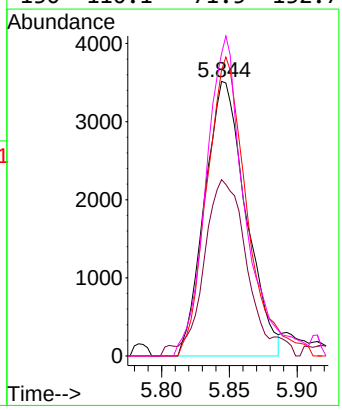


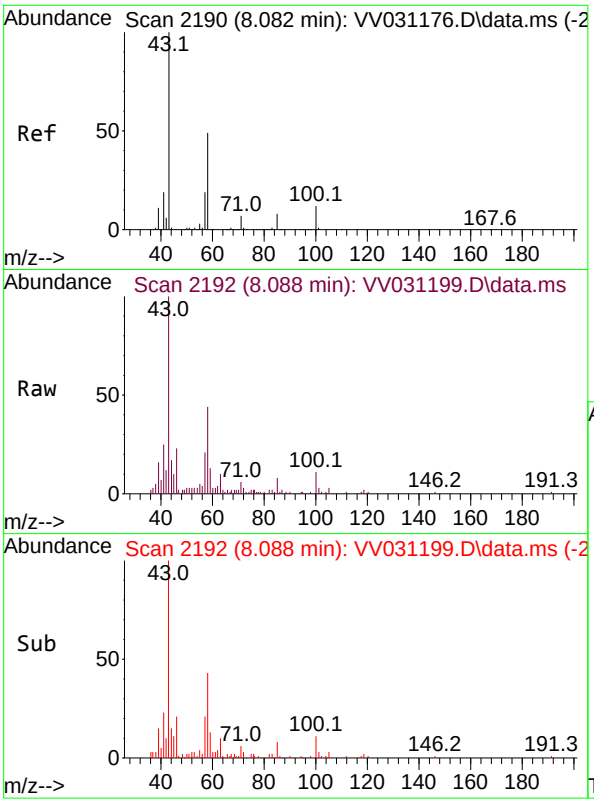


#34
Trichloroethene
Concen: 6.549 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.007 min
Lab File: VV031199.D
Acq: 23 May 2023 18:50

Tgt Ion: 95 Resp: 7427

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.4	82.5
132	104.1	70.2	130.4
130	110.1	71.5	132.7



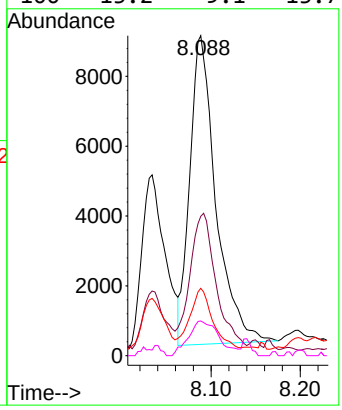


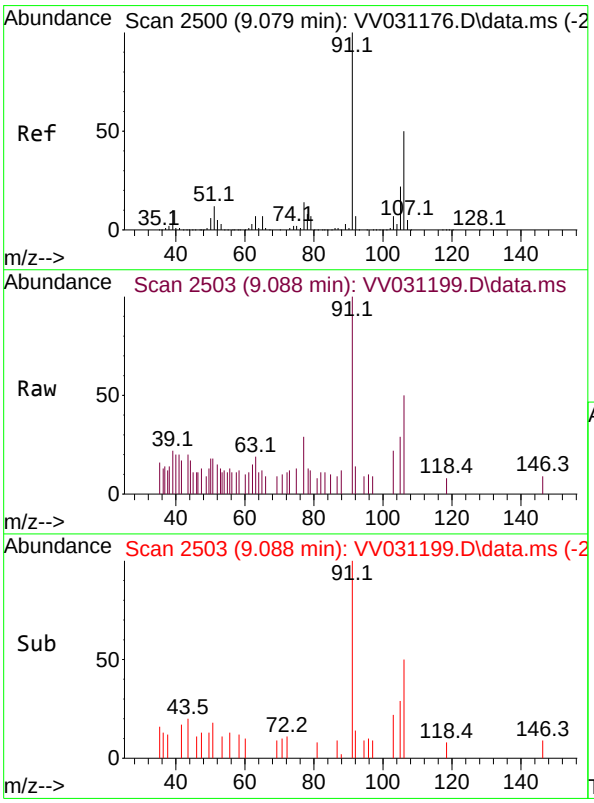
#48
2-Hexanone
Concen: 12.060 ug/L
RT: 8.088 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV031199.D
Acq: 23 May 2023 18:50

Instrument :
MSVOA_V
ClientSampleId :
GBX62

Tgt Ion: 43 Resp: 18006

Ion	Ratio	Lower	Upper
43	100		
58	46.9	39.8	59.6
57	16.8	14.4	21.6
100	13.2	9.1	13.7





#53
m,p-Xylene
Concen: 0.575 ug/L
RT: 9.088 min Scan# 2503
Delta R.T. 0.010 min
Lab File: VV031199.D
Acq: 23 May 2023 18:50

Tgt Ion:106 Resp: 1169

Ion	Ratio	Lower	Upper
106	100		
91	198.3	145.3	269.8