Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110122\
Data File : VV028804.D
Acq On : 01 Nov 2022 10:27
Operator : SY/MD
Sample : VV1101WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK283

Quant Time: Nov 02 05:11:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 02 05:10:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	413730	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	372152	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	161968	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	184643	47.078	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.160%			
7) Chloroethane-d5	1.565	69	166999	49.809	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.620%			
11) 1,1-Dichloroethene-d2	2.105	63	267583	35.866	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.740%			
21) 2-Butanone-d5	3.873	46	294933	103.304	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.300%			
24) Chloroform-d	4.339	84	277406	46.896	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.800%			
26) 1,2-Dichloroethane-d4	5.021	65	194893	49.817	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.640%			
32) Benzene-d6	5.044	84	588443	50.650	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.300%			
36) 1,2-Dichloropropane-d6	6.060	67	204023	51.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.300%			
41) Toluene-d8	7.307	98	498811	48.839	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.680%			
43) trans-1,3-Dichloroprop...	7.616	79	73938	48.266	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.540%			
47) 2-Hexanone-d5	8.082	63	175020	97.101	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.100%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	248437	47.236	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.480%			
66) 1,2-Dichlorobenzene-d4	11.616	152	159808	49.985	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.980%			
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.044	62	3639	0.738	ug/L	99
71) Naphthalene	13.500	128	12684	1.223	ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	2347	0.728	ug/L #	92

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

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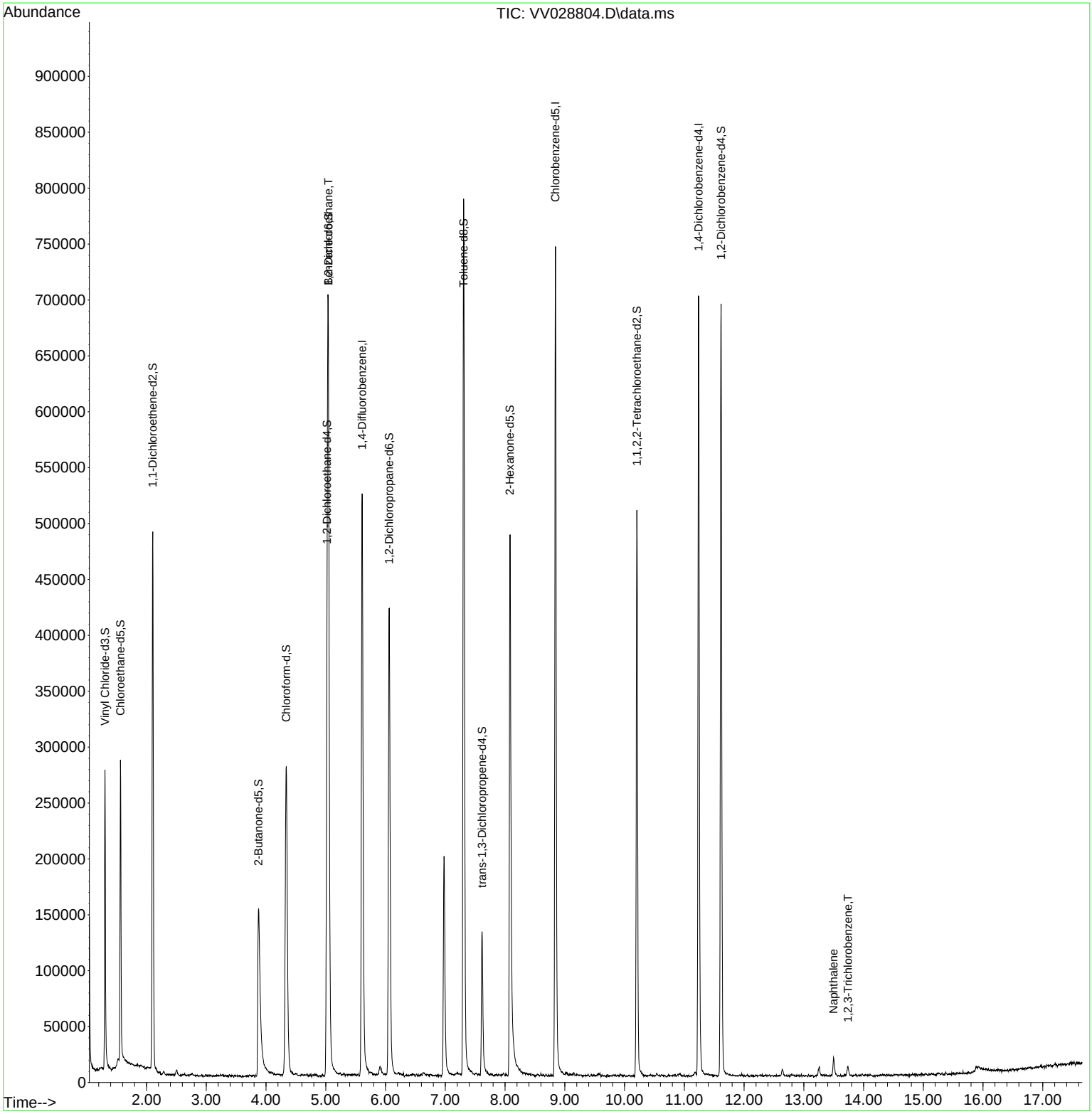
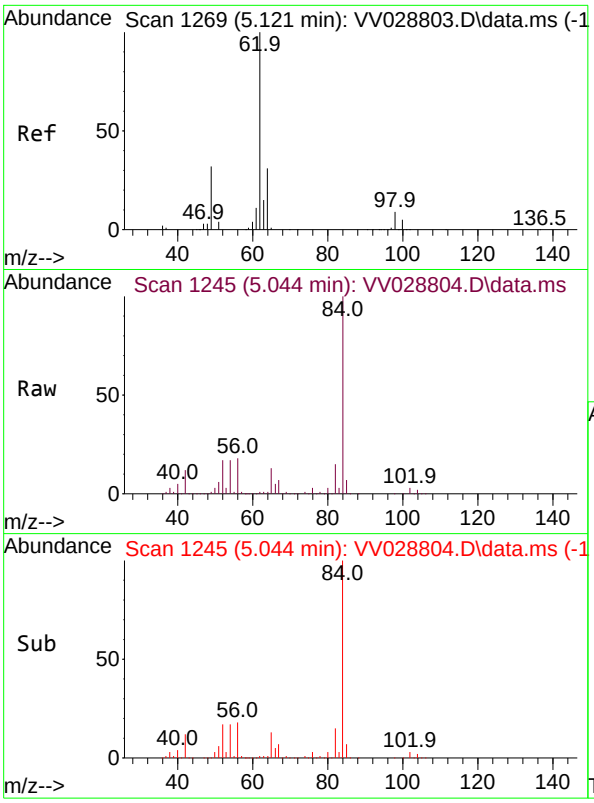


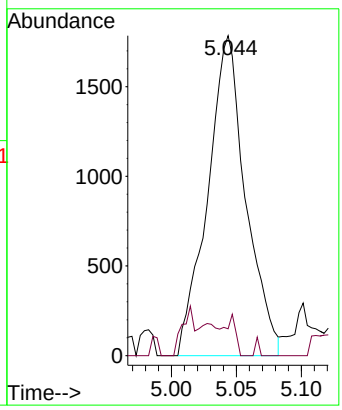


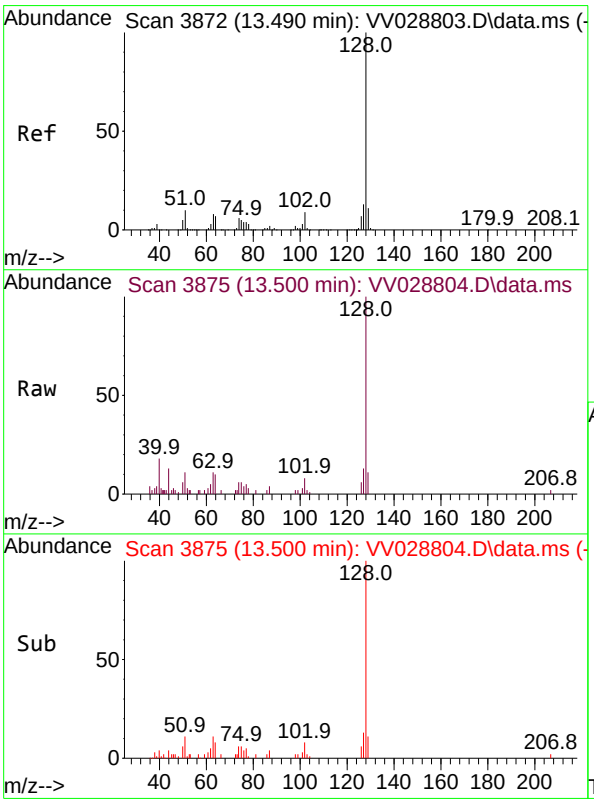
#27
1,2-Dichloroethane
Concen: 0.738 ug/L
RT: 5.044 min Scan# 1
Delta R.T. -0.077 min
Lab File: VV028804.D
Acq: 01 Nov 2022 10:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK283

Tgt Ion: 62 Resp: 3639

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.9	10.3

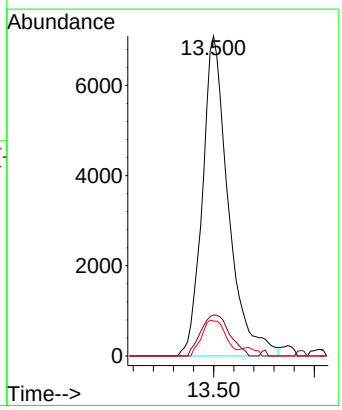


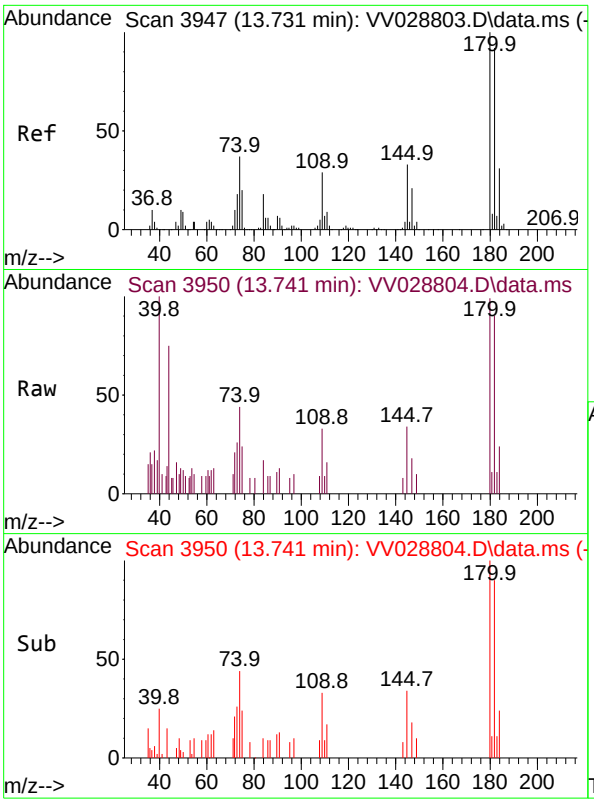


#71
Naphthalene
Concen: 1.223 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.010 min
Lab File: VV028804.D
Acq: 01 Nov 2022 10:27

Tgt Ion:128 Resp: 12684

Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.6	16.0
129	10.3	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 0.728 ug/L
RT: 13.741 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV028804.D
Acq: 01 Nov 2022 10:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK283

Tgt Ion:180 Resp: 2347

Ion	Ratio	Lower	Upper
180	100		
182	90.5	75.5	113.3
145	21.6	26.2	39.4#