Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
Data File : VW018656.D
Acq On : 15 Apr 2021 14:04
Operator : SY/VA
Sample : M2011-05
Misc : 5.77G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Apr 16 01:44:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 15 11:17:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	494463	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	457339	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	209772	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	236967	31.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 126.16%			
7) Chloroethane-d5	2.891	69	180060	27.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.16%			
11) 1,1-Dichloroethene-d2	4.019	63	274525	21.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.16%			
21) 2-Butanone-d5	7.080	46	98353	57.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.00%			
24) Chloroform-d	7.647	84	369727	27.25	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 109.00%			
26) 1,2-Dichloroethane-d4	8.305	65	211496	27.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.88%			
32) Benzene-d6	8.275	84	752001	28.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.12%			
36) 1,2-Dichloropropane-d6	9.274	67	219563	27.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.64%			
41) Toluene-d8	10.323	98	694381	28.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.20%			
43) trans-1,3-Dichloroprop...	10.579	79	57525	16.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 66.84%			
47) 2-Hexanone-d5	10.927	63	83917	59.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.38%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	186702	27.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.60%			
66) 1,2-Dichlorobenzene-d4	13.853	152	212385	28.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 115.28%			
Target Compounds						Qvalue
13) Acetone	4.123	43	15848	12.76	ug/L	90
14) Carbon disulfide	4.385	76	97418	5.04	ug/L	99
42) Toluene	10.390	91	12610	0.41	ug/L	88
48) 2-Hexanone	10.927	43	9296	3.29	ug/L #	67

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

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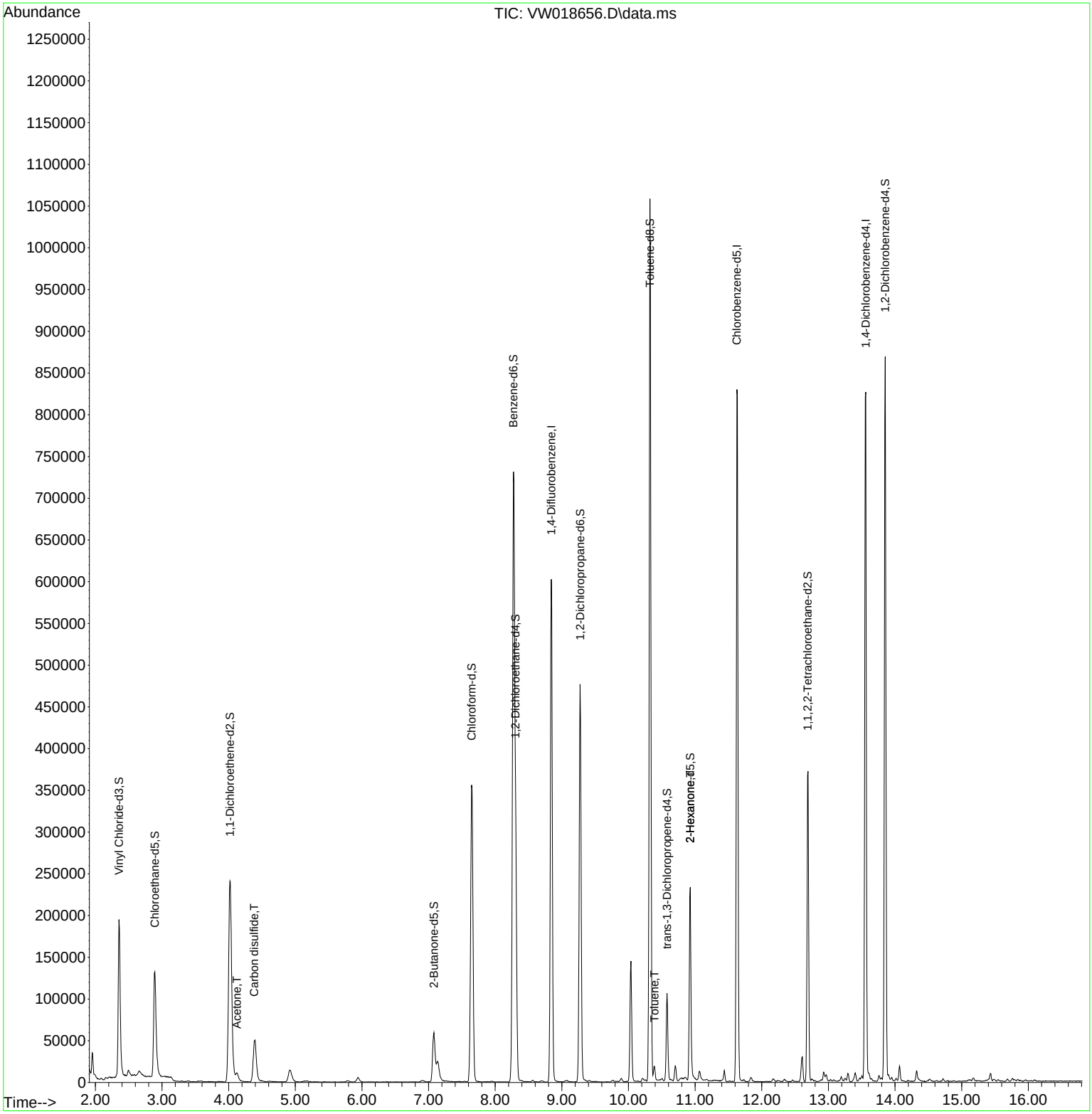
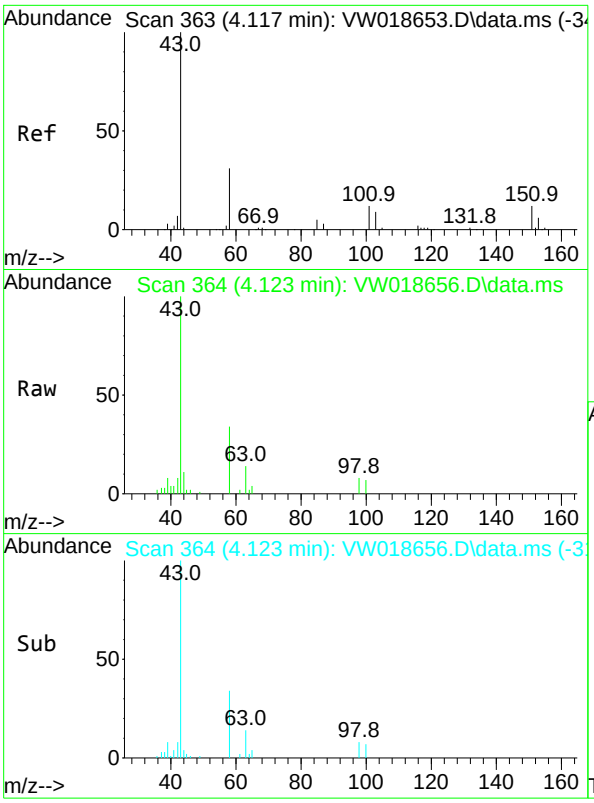


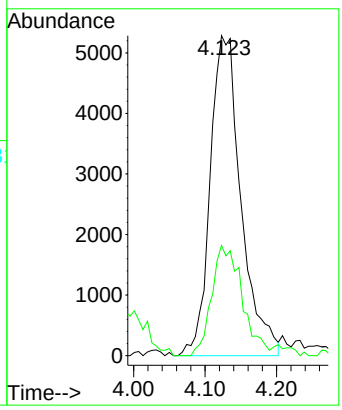
Instrument :
MSVOA_W
ClientSampleId :

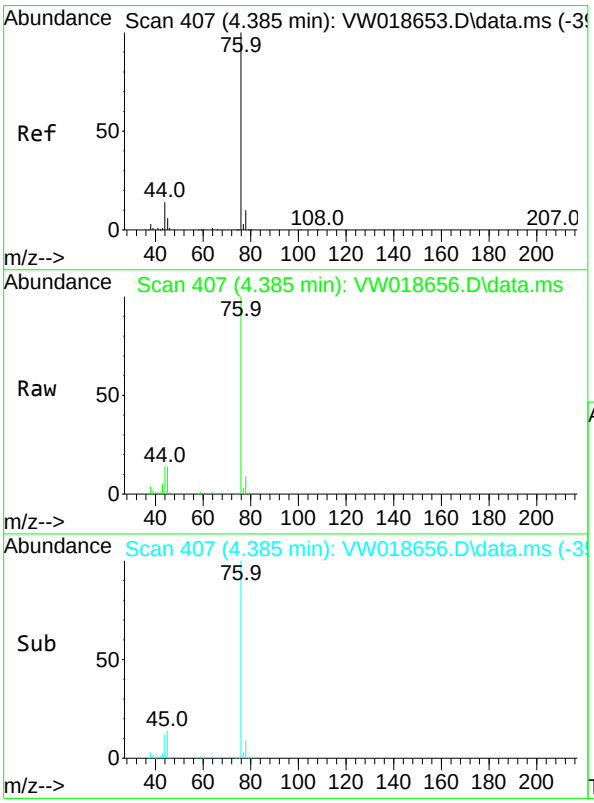


#13
Acetone
Concen: 12.76 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018656.D
Acq: 15 Apr 2021 14:04

Tgt Ion: 43 Resp: 15848

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	53.8

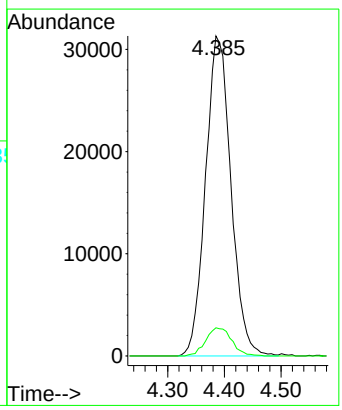




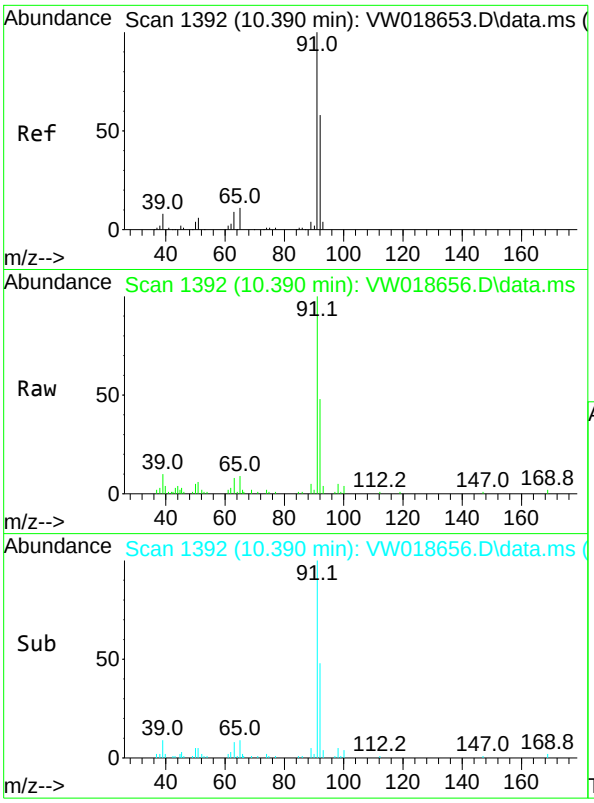
#14
Carbon disulfide
Concen: 5.04 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018656.D
Acq: 15 Apr 2021 14:04

Tgt Ion: 76 Resp: 97418

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.0



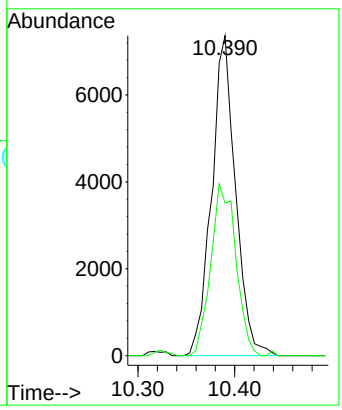
Instrument :
MSVOA_W
ClientSampleId :

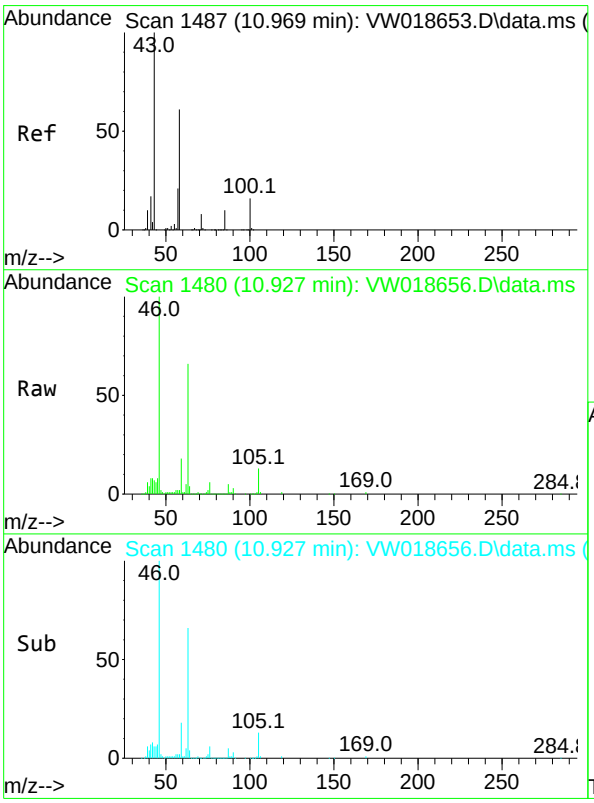


#42
Toluene
Concen: 0.41 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018656.D
Acq: 15 Apr 2021 14:04

Tgt Ion: 91 Resp: 12610

Ion	Ratio	Lower	Upper
91	100		
92	47.7	39.5	73.3





#48
2-Hexanone
Concen: 3.29 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018656.D
Acq: 15 Apr 2021 14:04

Tgt Ion: 43 Resp: 9296

Ion	Ratio	Lower	Upper
43	100		
58	25.7	42.7	64.1#
57	31.0	15.8	23.8#
100	4.9	10.0	15.0#