Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026485.D
Acq On : 30 Jun 2023 20:18
Operator : SY/MD
Sample : 03444-14
Misc : 4.49g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46T8

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jun 30 23:45:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 30 23:38:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1261803	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1075005	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	489741	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	242948	16.910	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.640%			
7) Chloroethane-d5	2.893	69	201777	17.248	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.000%			
11) 1,1-Dichloroethene-d2	4.021	65	132018	18.365	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.480%			
21) 2-Butanone-d5	7.075	46	218343	40.214	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.420%			
24) Chloroform-d	7.648	84	605058	19.673	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.680%			
26) 1,2-Dichloroethane-d4	8.307	65	345049	20.525	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 82.120%			
32) Benzene-d6	8.270	84	1277488	20.433	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.720%			
36) 1,2-Dichloropropane-d6	9.270	67	417233	20.939	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 83.760%			
41) Toluene-d8	10.319	98	1115563	20.200	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	10.575	79	157987	19.670	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.680%			
47) 2-Hexanone-d5	10.922	63	146701	44.023	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.040%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	332710	21.625	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.480%			
66) 1,2-Dichlorobenzene-d4	13.849	152	342217	20.068	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.280%			
Target Compounds						Qvalue
5) Vinyl chloride	2.369	62	20915m	1.169	ug/L	
13) Acetone	4.125	43	14545	3.792	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	105464	6.126	ug/L	99

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

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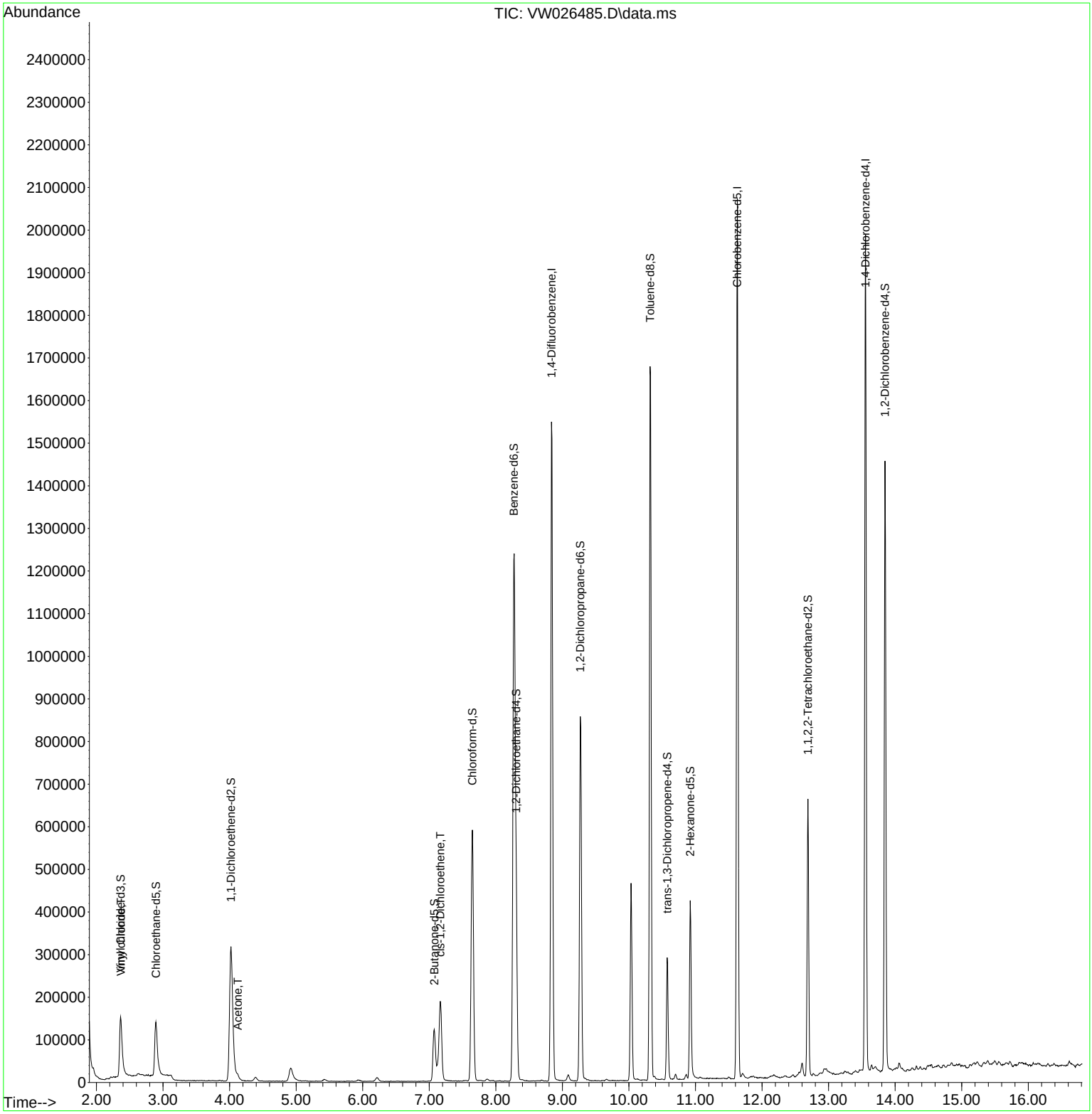
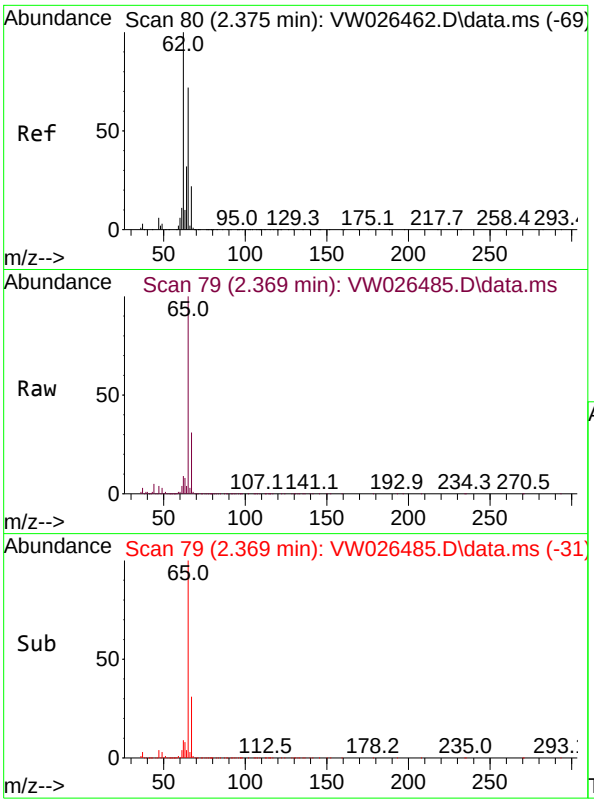
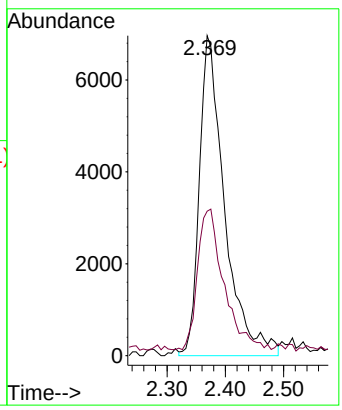




#5
Vinyl chloride
Concen: 1.169 ug/L m
RT: 2.369 min Scan# 7
Delta R.T. -0.006 min
Lab File: VW026485.D
Acq: 30 Jun 2023 20:18

Tgt Ion: 62 Resp: 2091

Ion	Ratio	Lower	Upper
62	100		
64	45.2	23.0	42.8



Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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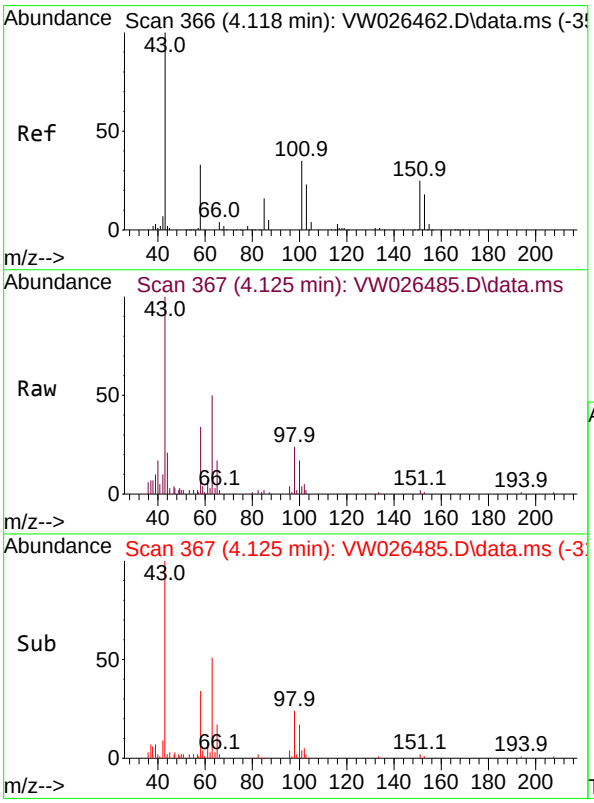
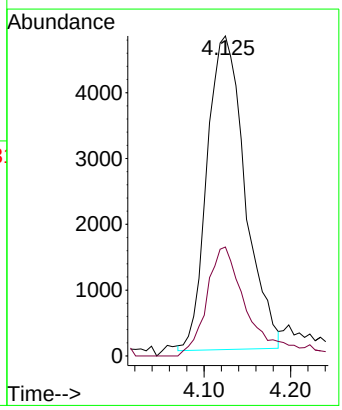
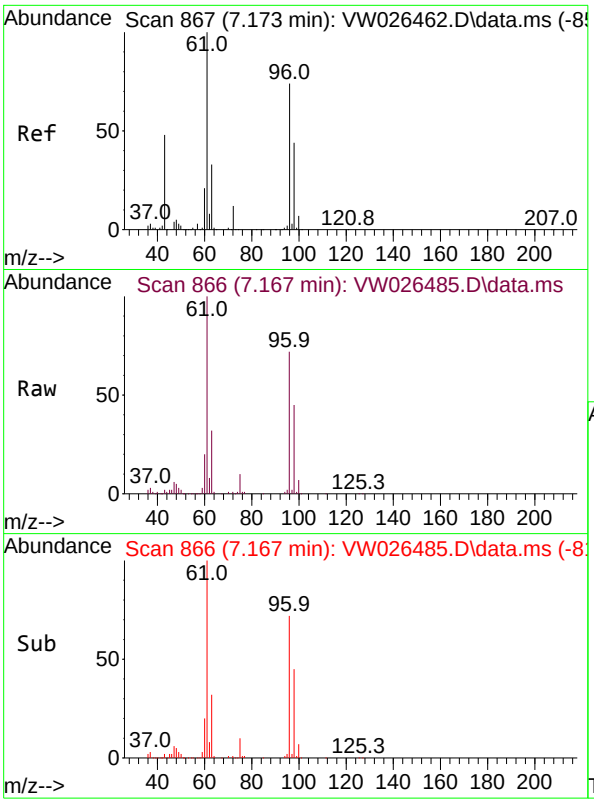


#13
Acetone
Concen: 3.792 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026485.D
Acq: 30 Jun 2023 20:18

Tgt Ion: 43 Resp: 14545

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	63.2

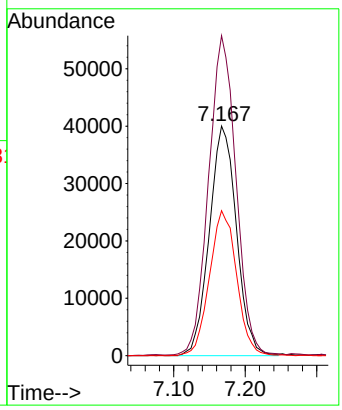




#20
cis-1,2-Dichloroethene
Concen: 6.126 ug/L
RT: 7.167 min Scan# 8
Delta R.T. -0.006 min
Lab File: VW026485.D
Acq: 30 Jun 2023 20:18

Tgt Ion: 96 Resp: 10546

Ion	Ratio	Lower	Upper
96	100		
61	139.4	99.3	184.5
98	63.1	44.3	82.3



Instrument :
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ClientSampleId :
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