Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
Data File : VW019560.D
Acq On : 22 Jul 2021 18:21
Operator : SY/VA
Sample : M3122-10
Misc : 5.62g/10.0mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BGER6

Quant Time: Jul 23 01:51:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 23 01:46:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	480891	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	438113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	181647	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	112605	16.526	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.120%			
7) Chloroethane-d5	2.898	69	107124	22.047	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.200%			
11) 1,1-Dichloroethene-d2	4.026	63	204503	15.555	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.240%			
21) 2-Butanone-d5	7.080	46	113979	57.635	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.260%			
24) Chloroform-d	7.653	84	347623	26.162	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.640%			
26) 1,2-Dichloroethane-d4	8.311	65	207784	28.496	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 114.000%			
32) Benzene-d6	8.275	84	673899	25.840	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.360%			
36) 1,2-Dichloropropane-d6	9.275	67	223876	27.542	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.160%			
41) Toluene-d8	10.323	98	604919	25.727	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.920%			
43) trans-1,3-Dichloroprop...	10.579	79	83247	23.915	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.640%			
47) 2-Hexanone-d5	10.927	63	89942	59.642	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.280%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	192141	29.254	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.000%			
66) 1,2-Dichlorobenzene-d4	13.853	152	200149	31.229	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 124.920%#			
Target Compounds						Qvalue
13) Acetone	4.141	43	13231	9.080	ug/L	90
14) Carbon disulfide	4.397	76	15118	0.752	ug/L #	94
16) Methylene chloride	4.922	84	48256	5.034	ug/L	98
29) Cyclohexane	7.964	56	3547	0.316	ug/L #	78

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

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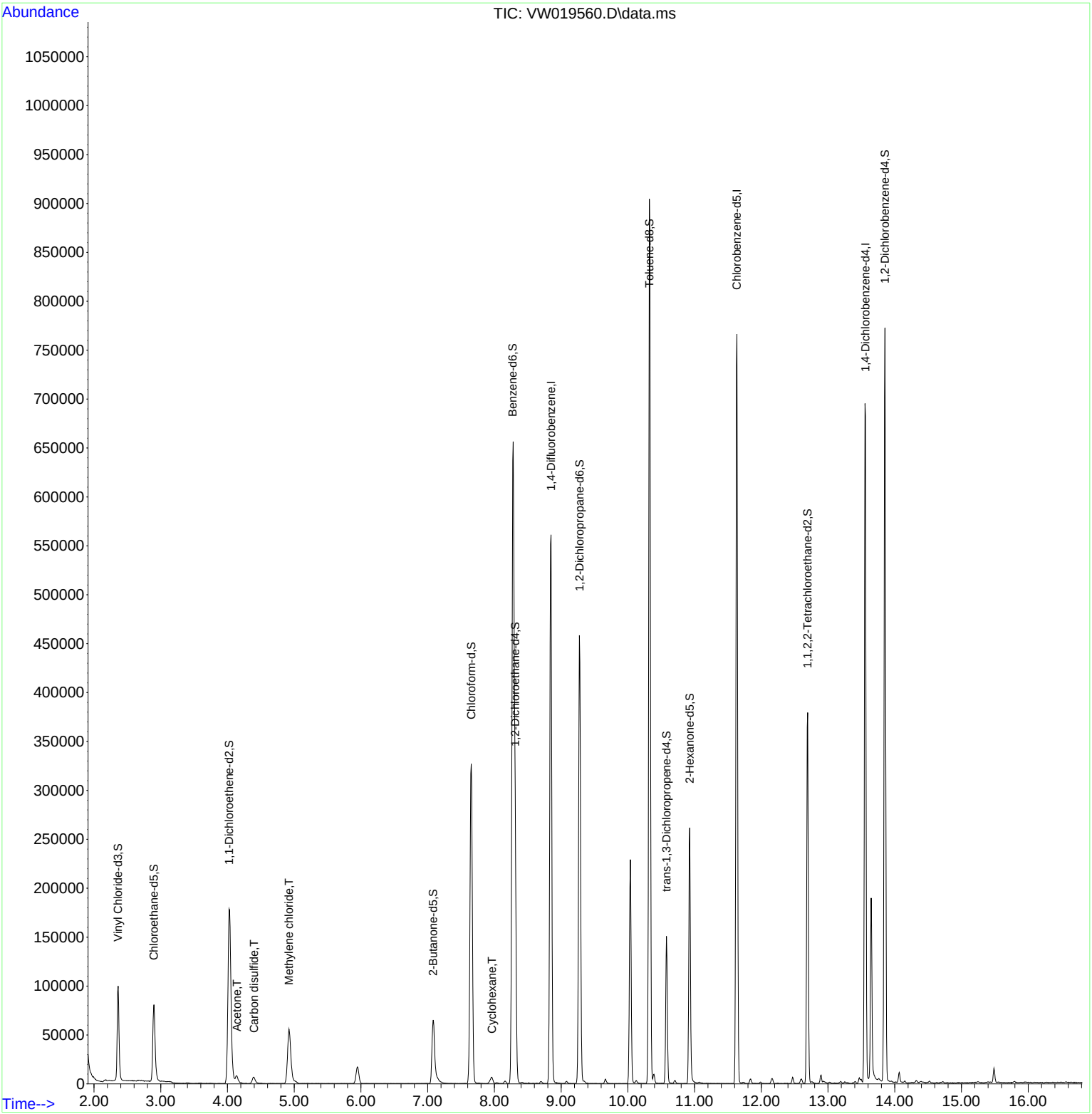
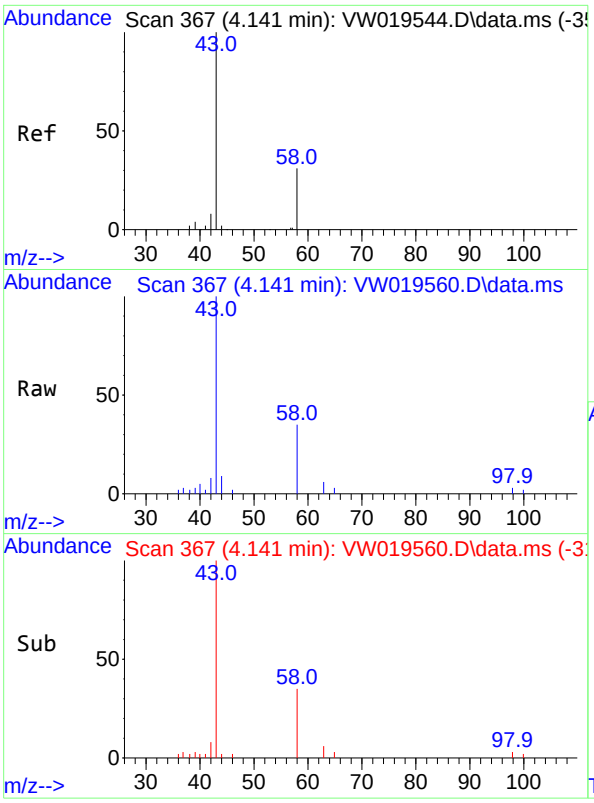


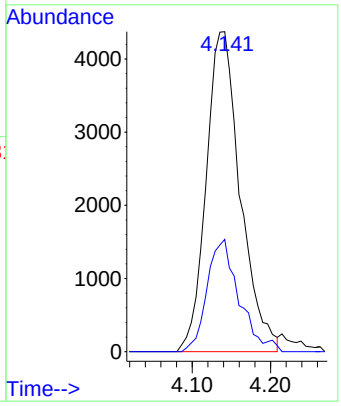
Instrument :
MSVOA_W
ClientSampleId :
BGER6

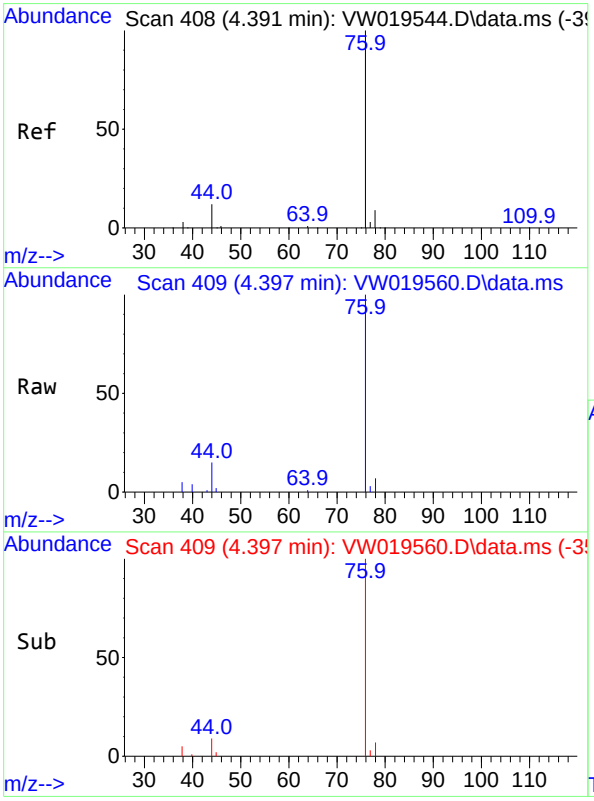


#13
Acetone
Concen: 9.080 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019560.D
Acq: 22 Jul 2021 18:21

Tgt Ion: 43 Resp: 13231

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	53.8

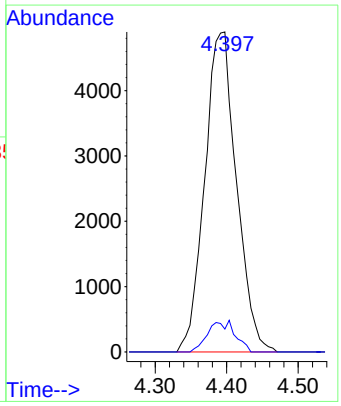


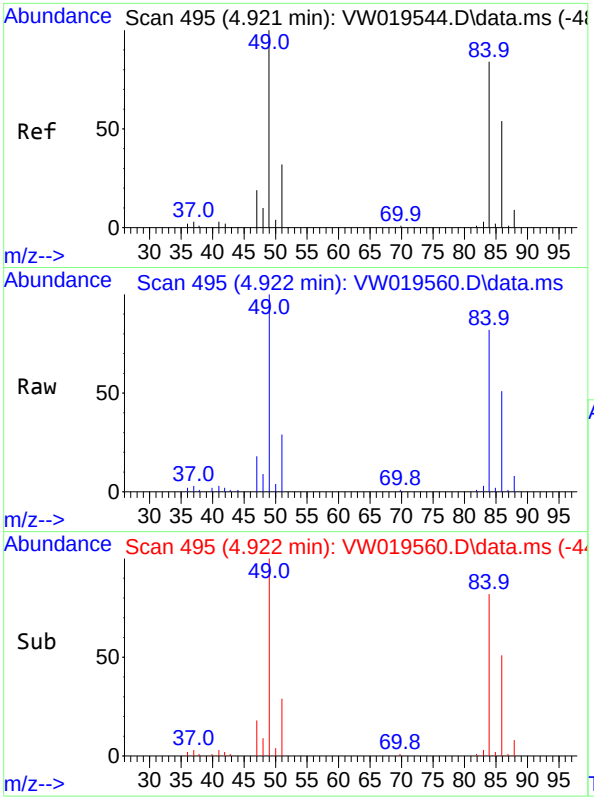


#14
Carbon disulfide
Concen: 0.752 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.007 min
Lab File: VW019560.D
Acq: 22 Jul 2021 18:21

Tgt Ion: 76 Resp: 15118

Ion	Ratio	Lower	Upper
76	100		
78	7.1	7.4	11.0#

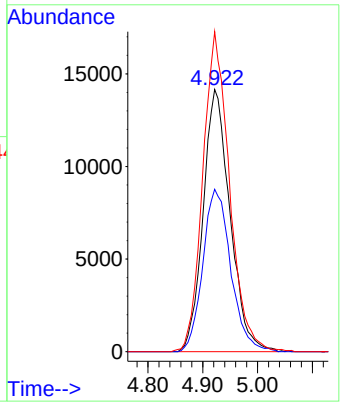




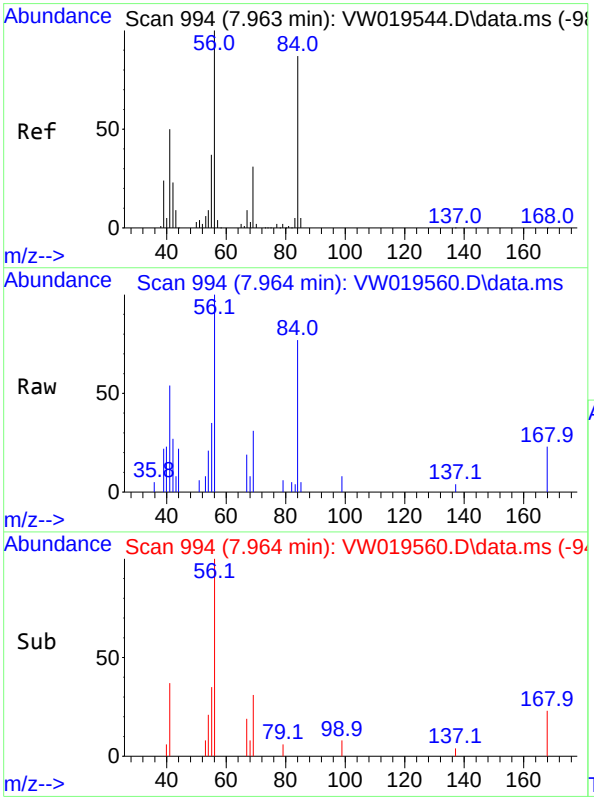
#16
Methylene chloride
Concen: 5.034 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019560.D
Acq: 22 Jul 2021 18:21

Tgt Ion: 84 Resp: 48256

Ion	Ratio	Lower	Upper
84	100		
86	61.9	45.3	84.1
49	122.1	86.6	160.8



Instrument :
MSVOA_W
ClientSampleId :
BGER6



#29
Cyclohexane
Concen: 0.316 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW019560.D
Acq: 22 Jul 2021 18:21

Tgt Ion: 56 Resp: 3547

Ion	Ratio	Lower	Upper
56	100		
69	5.9	24.5	36.7#
84	80.3	75.0	112.4