Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
Data File : VW019449.D
Acq On : 12 Jul 2021 23:25
Operator : SY/VA
Sample : M2973-10
Misc : 5.68G/10ML/MSVOA_W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BGEC7

Quant Time: Jul 13 04:39:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 13 04:35:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	471281	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	408739	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	162348	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	106963	16.019	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.080%			
7) Chloroethane-d5	2.898	69	94964	19.943	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.760%			
11) 1,1-Dichloroethene-d2	4.025	63	178304	13.839	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.360%			
21) 2-Butanone-d5	7.080	46	82733	42.688	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.380%			
24) Chloroform-d	7.653	84	273347	20.991	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.960%			
26) 1,2-Dichloroethane-d4	8.311	65	154295	21.592	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.360%			
32) Benzene-d6	8.275	84	554808	22.803	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	9.274	67	179908	23.724	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.880%			
41) Toluene-d8	10.329	98	488550	22.271	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.080%			
43) trans-1,3-Dichloroprop...	10.579	79	56113	17.278	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.120%			
47) 2-Hexanone-d5	10.927	63	63882	45.406	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.820%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	138137	22.543	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.160%			
66) 1,2-Dichlorobenzene-d4	13.853	152	138001	24.092	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.360%			
Target Compounds						Qvalue
13) Acetone	4.129	43	31347	21.951	ug/L	86
14) Carbon disulfide	4.391	76	34308	1.741	ug/L	98
16) Methylene chloride	4.928	84	51763	5.509	ug/L	96
22) 2-Butanone	7.183	43	10165	4.600	ug/L #	65

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

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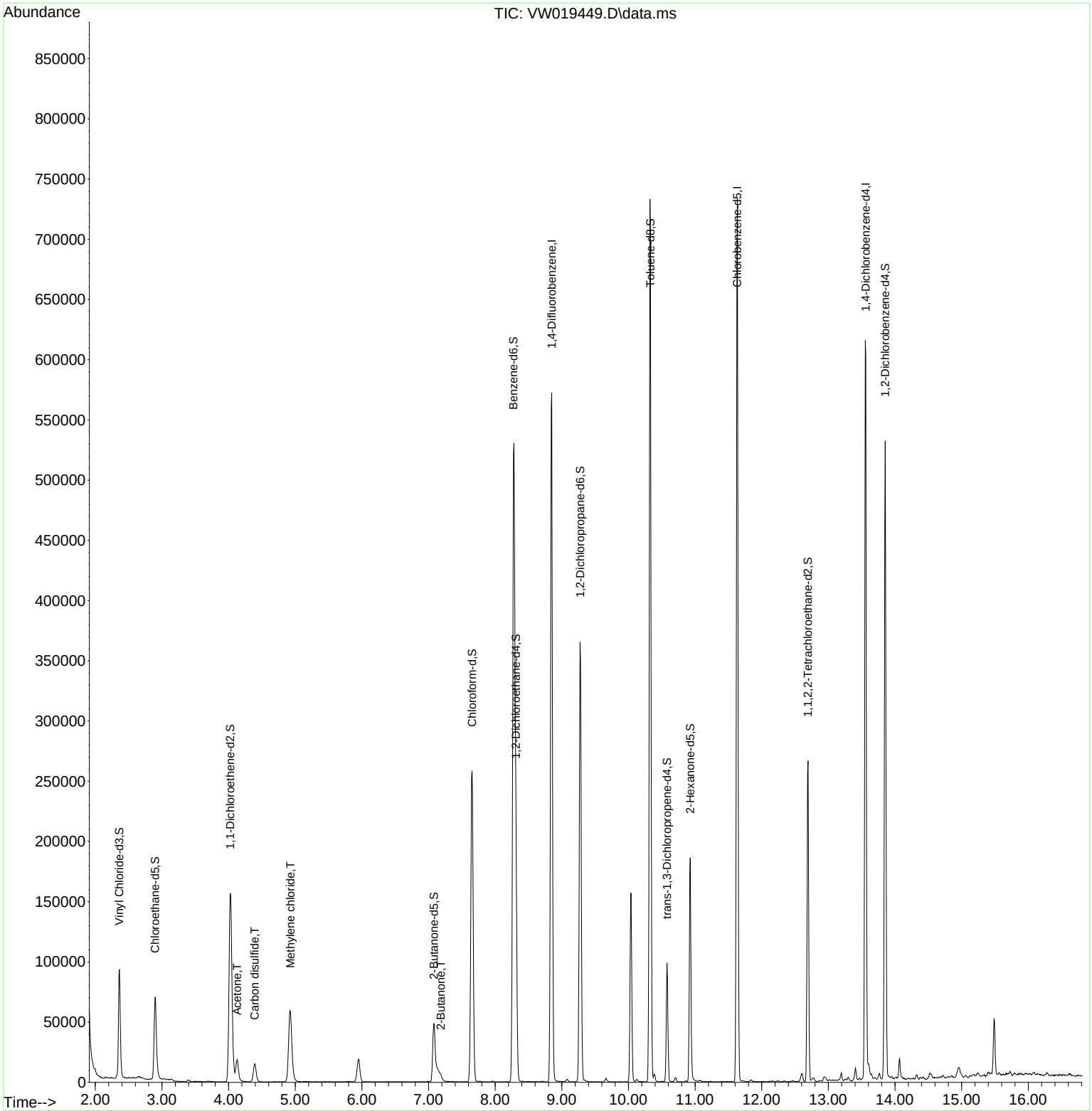
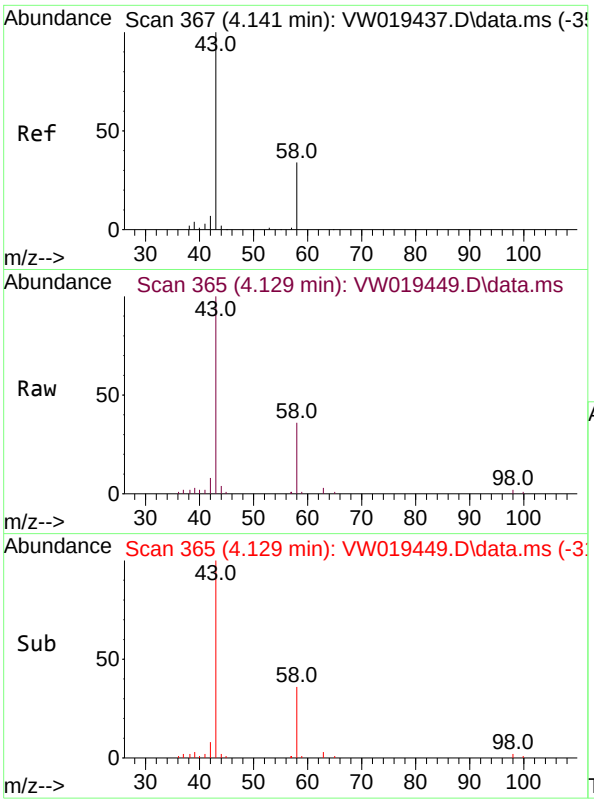


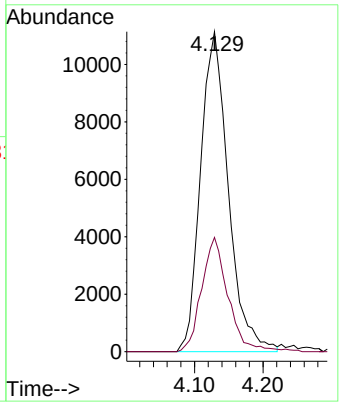
Instrument :
MSVOA_W
ClientSampleId :
BGEC7

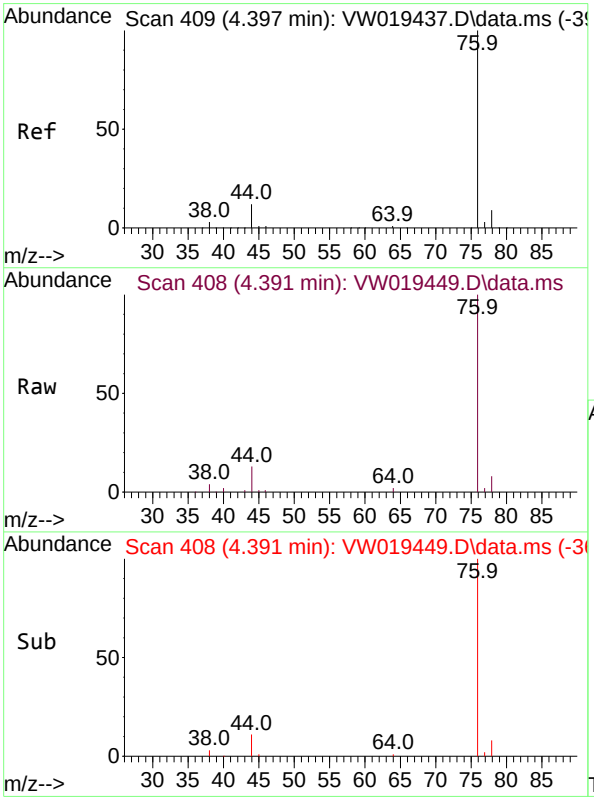


#13
Acetone
Concen: 21.951 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019449.D
Acq: 12 Jul 2021 23:25

Tgt Ion: 43 Resp: 31347

Ion	Ratio	Lower	Upper
43	100		
58	33.9	0.0	53.8

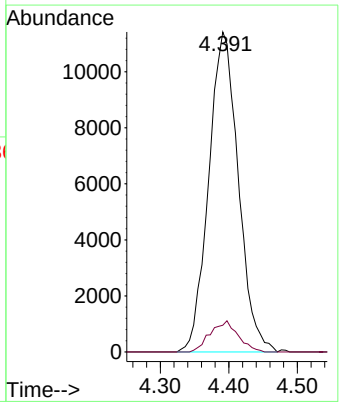


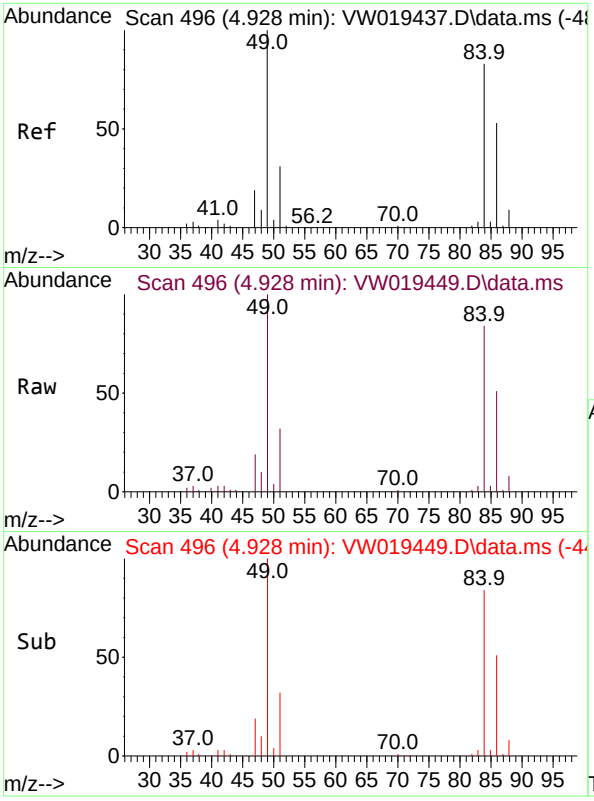


#14
Carbon disulfide
Concen: 1.741 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019449.D
Acq: 12 Jul 2021 23:25

Tgt Ion: 76 Resp: 34308

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.4	11.0

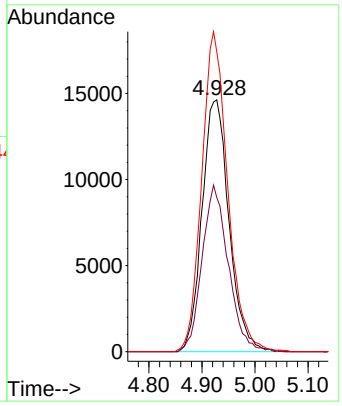




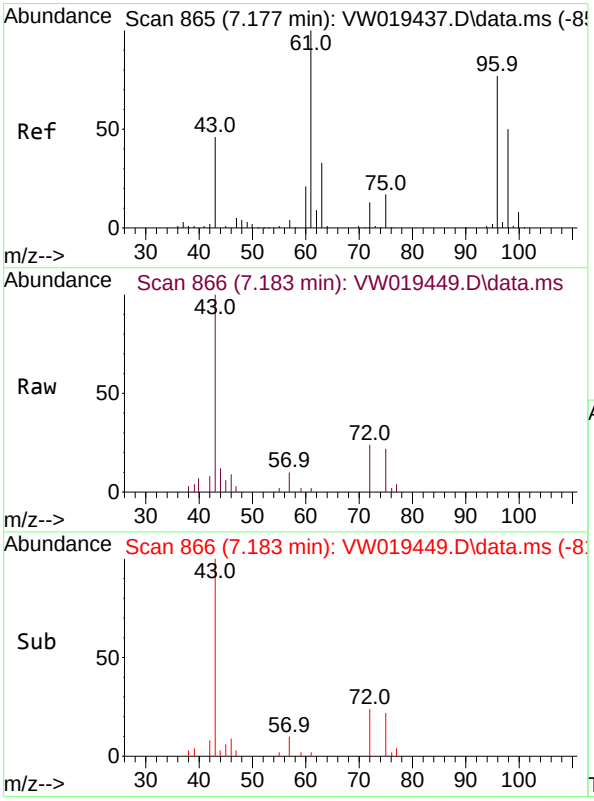
#16
Methylene chloride
Concen: 5.509 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019449.D
Acq: 12 Jul 2021 23:25

Tgt Ion: 84 Resp: 51763

Ion	Ratio	Lower	Upper
84	100		
86	61.2	45.3	84.1
49	119.1	86.6	160.8



Instrument :
MSVOA_W
ClientSampleId :
BGEC7



#22
2-Butanone
Concen: 4.600 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019449.D
Acq: 12 Jul 2021 23:25

Tgt Ion: 43 Resp: 10165

Ion	Ratio	Lower	Upper
43	100		
72	10.8	14.9	44.7#