Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
Data File : VW019957.D
Acq On : 31 Aug 2021 14:42
Operator : SY/VA
Sample : VIBLK426
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK426

Quant Time: Sep 01 01:04:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 01 00:59:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	301372	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	286469	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	135308	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	94229	20.180	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.720%			
7) Chloroethane-d5	2.897	69	91360	22.291	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.160%			
11) 1,1-Dichloroethene-d2	4.025	63	108657	13.410	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.640%			
21) 2-Butanone-d5	7.092	46	49396	52.080	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.160%			
24) Chloroform-d	7.652	84	181515	21.900	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.600%			
26) 1,2-Dichloroethane-d4	8.311	65	105217	23.557	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.240%			
32) Benzene-d6	8.280	84	356166	21.806	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.240%			
36) 1,2-Dichloropropane-d6	9.274	67	109647	22.167	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.680%			
41) Toluene-d8	10.329	98	308986	20.643	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.560%			
43) trans-1,3-Dichloroprop...	10.579	79	43671	21.372	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.480%			
47) 2-Hexanone-d5	10.926	63	33432	48.518	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.040%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	101955	25.325	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.320%			
66) 1,2-Dichlorobenzene-d4	13.853	152	110282	23.761	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.040%			
Target Compounds						Qvalue
13) Acetone	4.159	43	3094	3.821	ug/L	70
16) Methylene chloride	4.927	84	11053	2.137	ug/L	89

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

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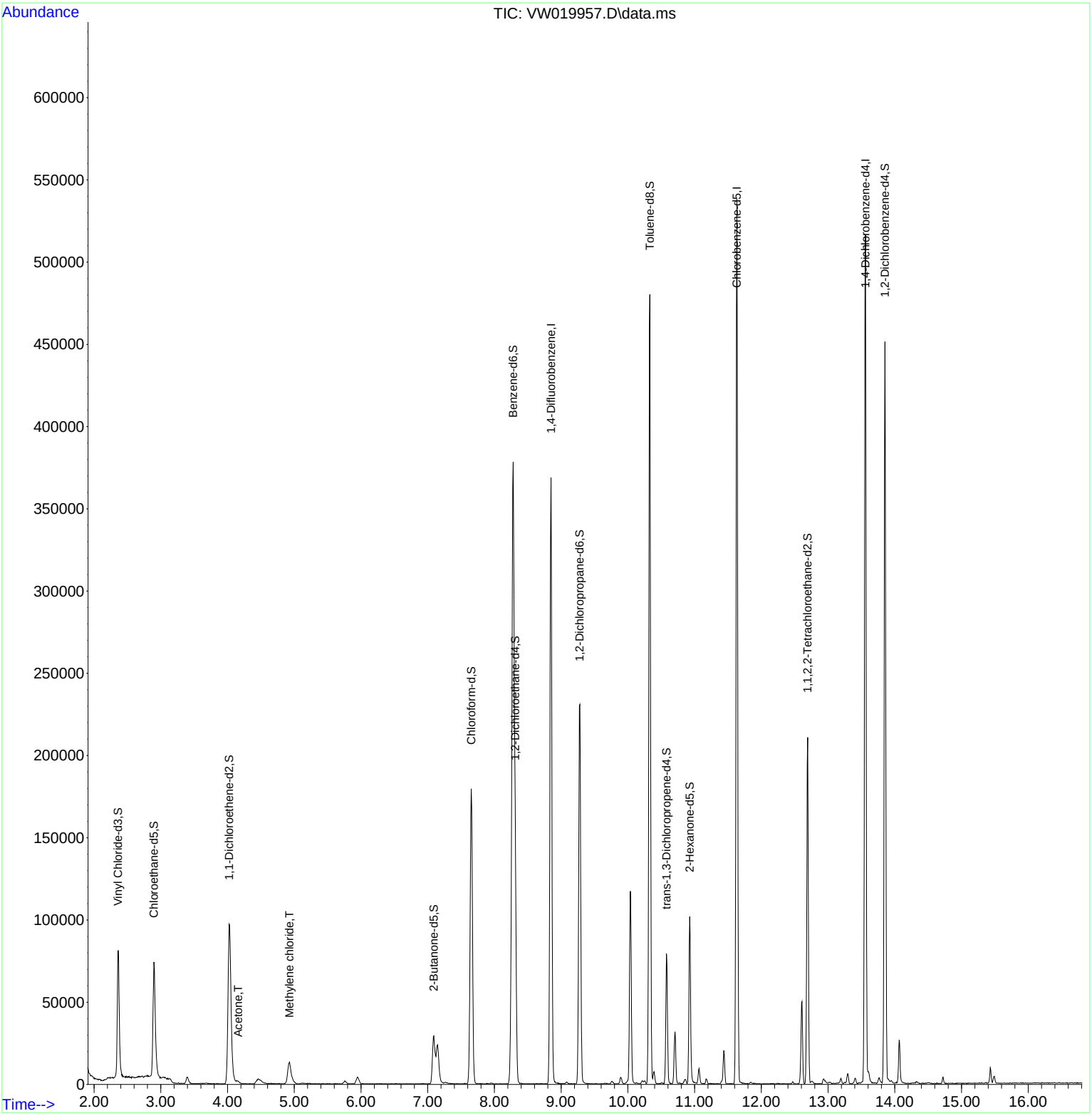
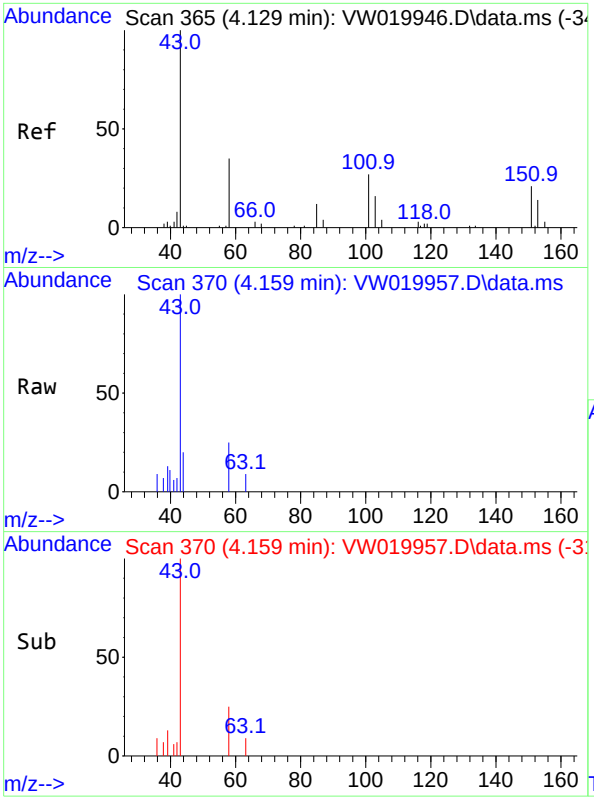


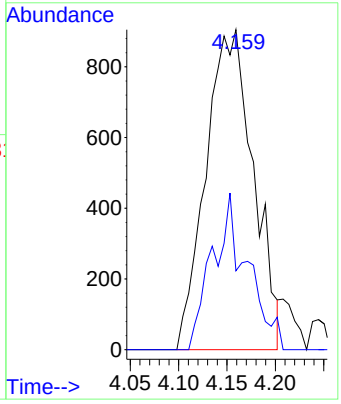
Instrument :
MSVOA_W
ClientSampleId :
VIBLK426

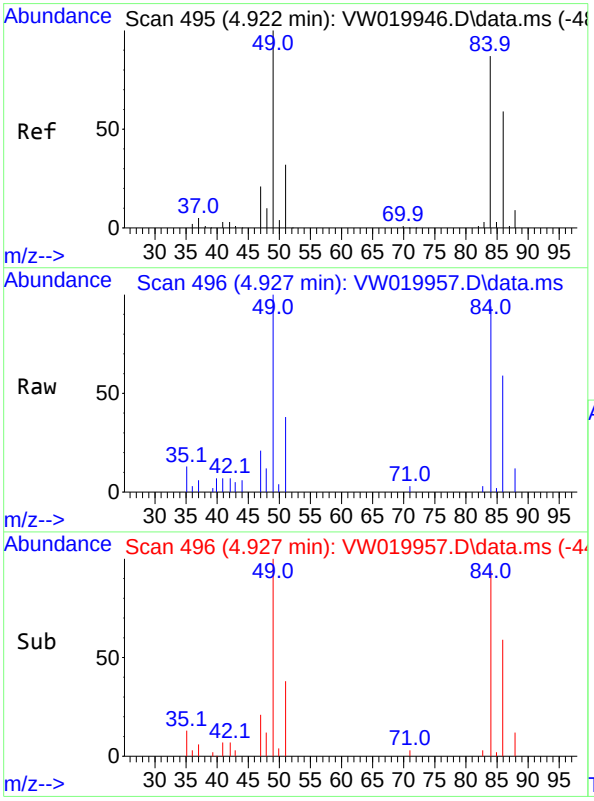


#13
Acetone
Concen: 3.821 ug/L
RT: 4.159 min Scan# 370
Delta R.T. 0.030 min
Lab File: VW019957.D
Acq: 31 Aug 2021 14:42

Tgt Ion: 43 Resp: 3094

Ion	Ratio	Lower	Upper
43	100		
58	11.4	0.0	53.8





#16
Methylene chloride
Concen: 2.137 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019957.D
Acq: 31 Aug 2021 14:42

Tgt Ion: 84 Resp: 11053

Ion	Ratio	Lower	Upper
84	100		
86	62.8	45.3	84.1
49	106.2	86.6	160.8