Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
Data File : VW020416.D
Acq On : 08 Oct 2021 18:27
Operator : SY/VA
Sample : M4103-08RE
Misc : 4.72g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AC2RE

Quant Time: Oct 09 04:20:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 09 04:18:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	148010	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	103270	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	23167	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	55711	25.868	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.480%			
7) Chloroethane-d5	2.879	69	31734	27.894	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.560%			
11) 1,1-Dichloroethene-d2	4.013	63	71108	16.113	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.440%			
21) 2-Butanone-d5	7.086	46	38626	58.931	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.860%			
24) Chloroform-d	7.653	84	124866	26.466	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.880%			
26) 1,2-Dichloroethane-d4	8.305	65	65357	24.255	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.000%			
32) Benzene-d6	8.274	84	233967	34.443	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 137.760%#			
36) 1,2-Dichloropropane-d6	9.274	67	84437	38.139	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 152.560%#			
41) Toluene-d8	10.323	98	169655	27.835	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 111.360%			
43) trans-1,3-Dichloroprop...	10.579	79	16134	17.933	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.720%			
47) 2-Hexanone-d5	10.926	63	21355	62.703	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.400%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	56428	33.719	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 134.880%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	33984	37.500	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 150.000%#			
Target Compounds						Qvalue
13) Acetone	4.141	43	14531	24.147	ug/L	95
16) Methylene chloride	4.915	84	17392	6.045	ug/L	98
22) 2-Butanone	7.189	43	2679	3.557	ug/L	91

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

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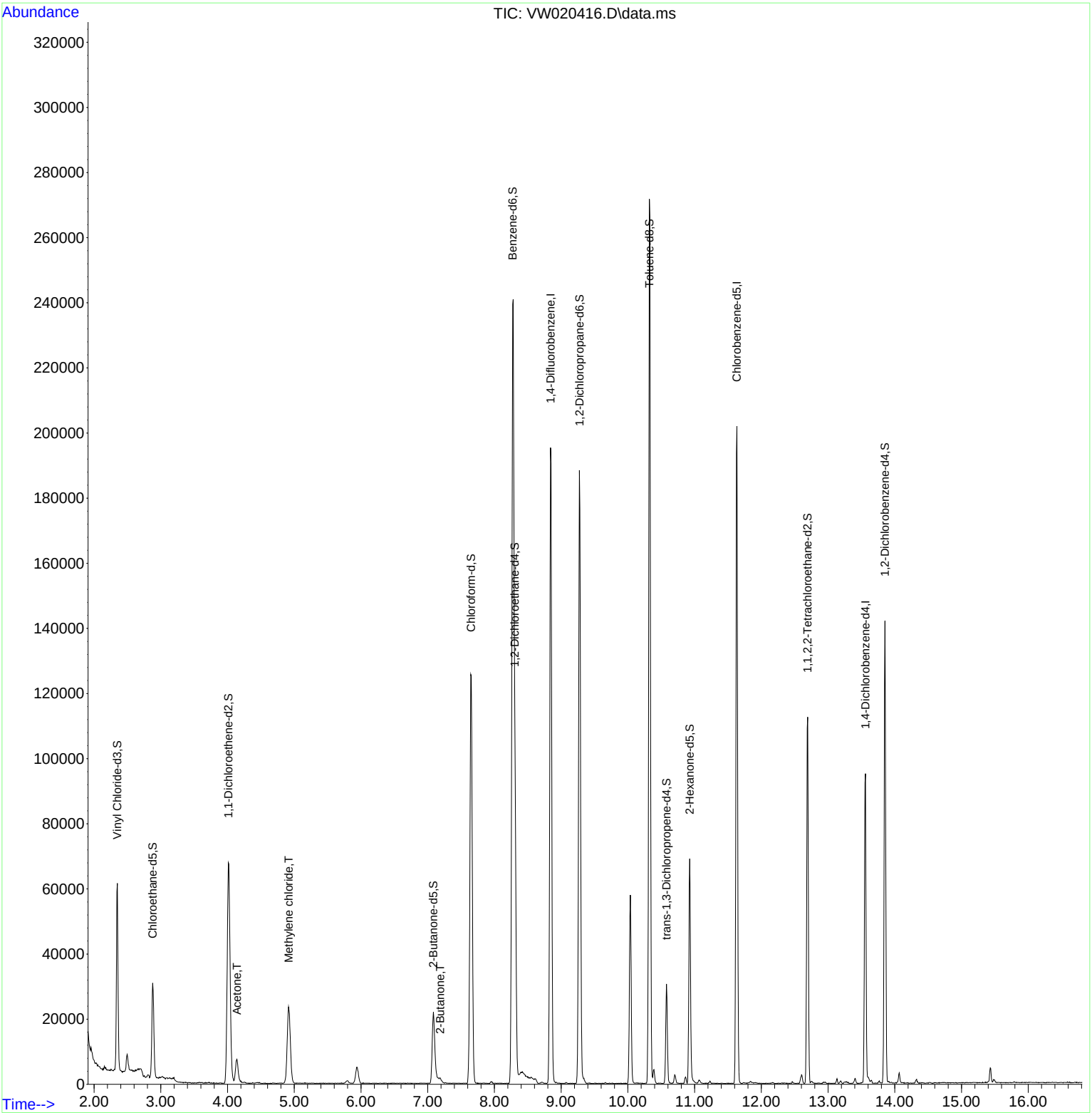
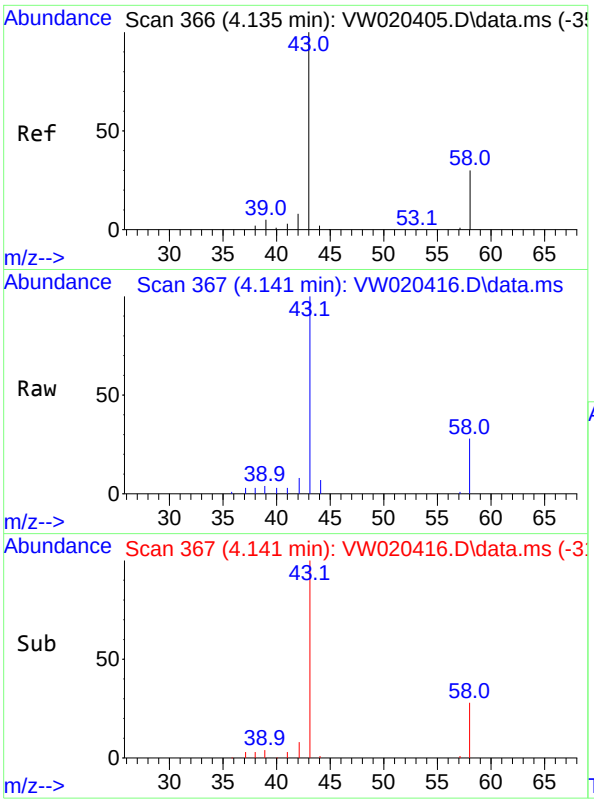
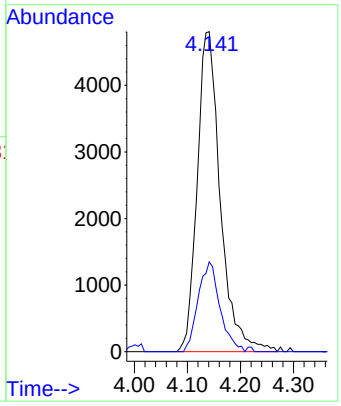




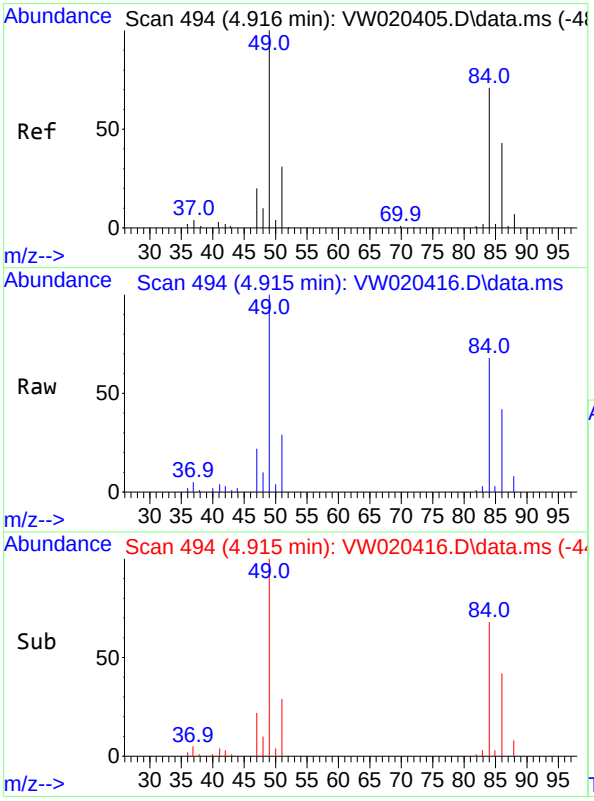
#13
Acetone
Concen: 24.147 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW020416.D
Acq: 08 Oct 2021 18:27

Tgt Ion: 43 Resp: 14531

Ion	Ratio	Lower	Upper
43	100		
58	26.4	0.0	58.4



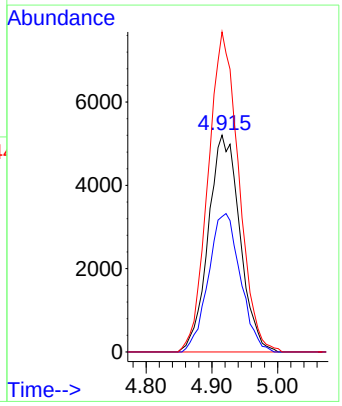
Instrument :
MSVOA_W
ClientSampleId :
C0AC2RE

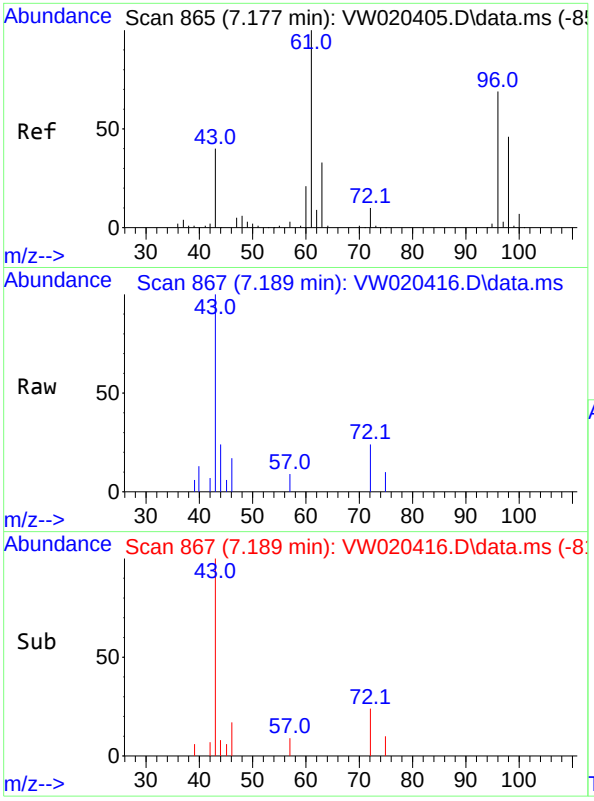


#16
Methylene chloride
Concen: 6.045 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020416.D
Acq: 08 Oct 2021 18:27

Tgt Ion: 84 Resp: 17392

Ion	Ratio	Lower	Upper
84	100		
86	62.5	44.7	83.1
49	147.6	101.7	188.9

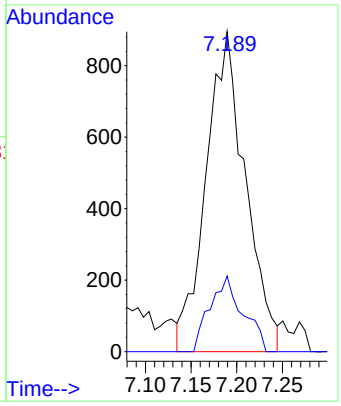




#22
2-Butanone
Concen: 3.557 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW020416.D
Acq: 08 Oct 2021 18:27

Tgt Ion: 43 Resp: 2679

Ion	Ratio	Lower	Upper
43	100		
72	19.7	12.2	36.6



Instrument :
MSVOA_W
ClientSampleId :
C0AC2RE