Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
Data File : VW020388.D
Acq On : 08 Oct 2021 03:00
Operator : SY/VA
Sample : M4103-03
Misc : 4.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AB7

Quant Time: Oct 08 07:41:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 08 07:38:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	138646	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	98509	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	23762	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38470	20.133	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.520%			
7) Chloroethane-d5	2.879	69	19703	23.797	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.200%			
11) 1,1-Dichloroethene-d2	4.019	63	53403	13.571	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.280%			
21) 2-Butanone-d5	7.086	46	32259	66.457	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 132.920%			
24) Chloroform-d	7.653	84	106491	26.750	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.000%			
26) 1,2-Dichloroethane-d4	8.311	65	54642	25.080	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.320%			
32) Benzene-d6	8.281	84	196997	33.029	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 132.120%			
36) 1,2-Dichloropropane-d6	9.275	67	75837	40.087	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 160.360%#			
41) Toluene-d8	10.329	98	143071	26.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.920%			
43) trans-1,3-Dichloroprop...	10.579	79	12071	15.682	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 62.720%			
47) 2-Hexanone-d5	10.927	63	17824	68.167	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 136.340%#			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	48531	36.755	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 147.040%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	31226	37.528	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 150.120%#			
Target Compounds						Qvalue
13) Acetone	4.129	43	16536	33.136	ug/L	97
22) 2-Butanone	7.183	43	4129	6.730	ug/L	92
37) 1,2-Dichloropropane	9.281	63	8850	5.185	ug/L #	87
48) 2-Hexanone	10.927	43	2578	3.790	ug/L #	65

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

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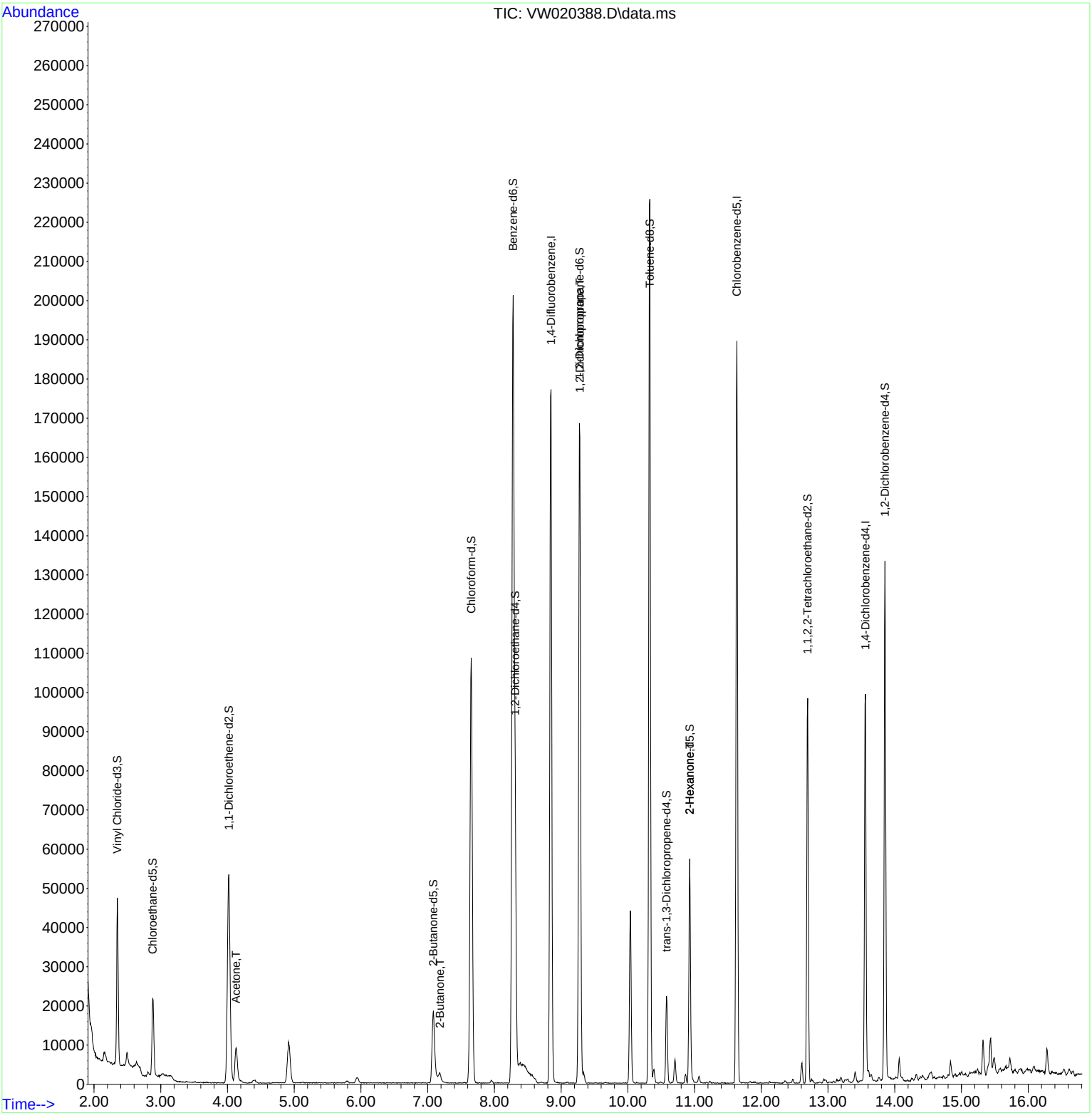
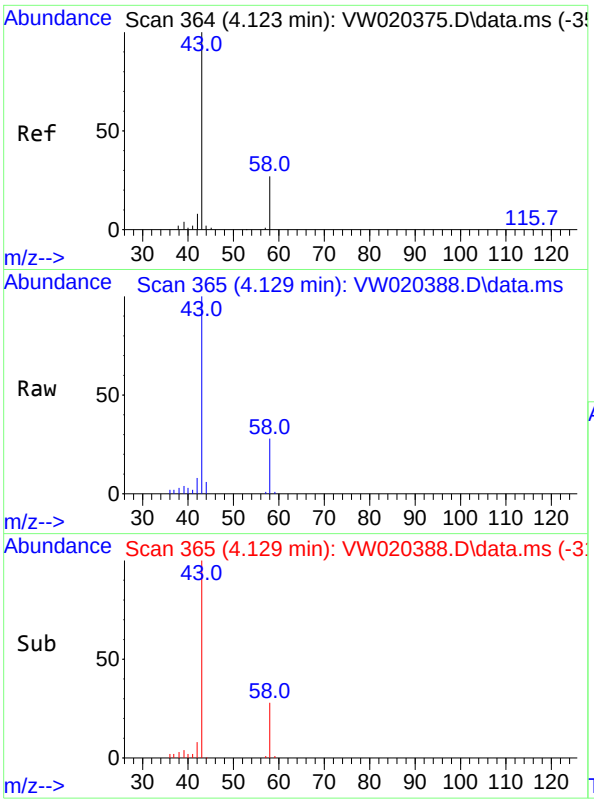


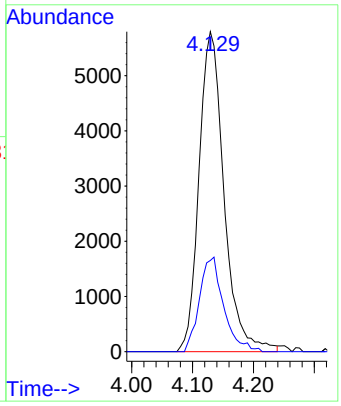
Instrument :
MSVOA_W
ClientSampleId :
C0AB7

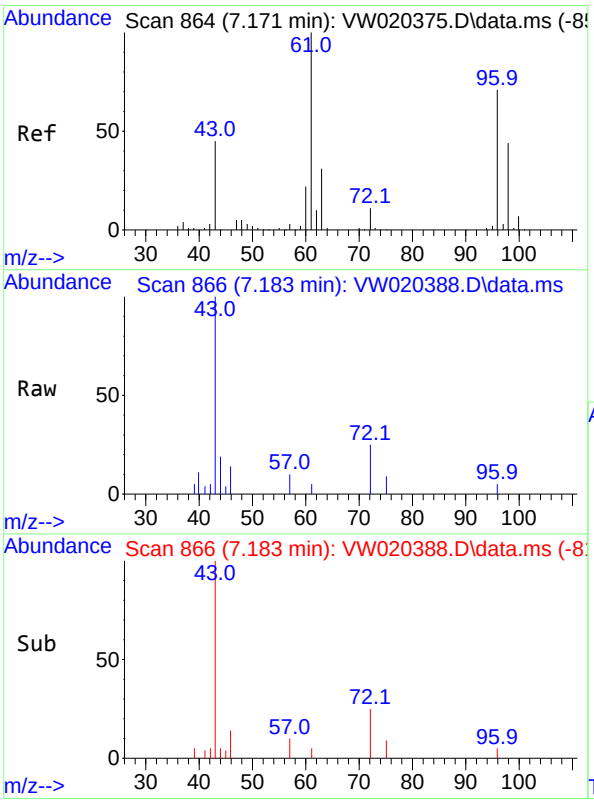


#13
Acetone
Concen: 33.136 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020388.D
Acq: 08 Oct 2021 03:00

Tgt Ion: 43 Resp: 16536

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	58.4

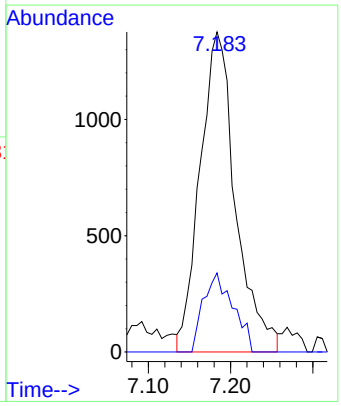




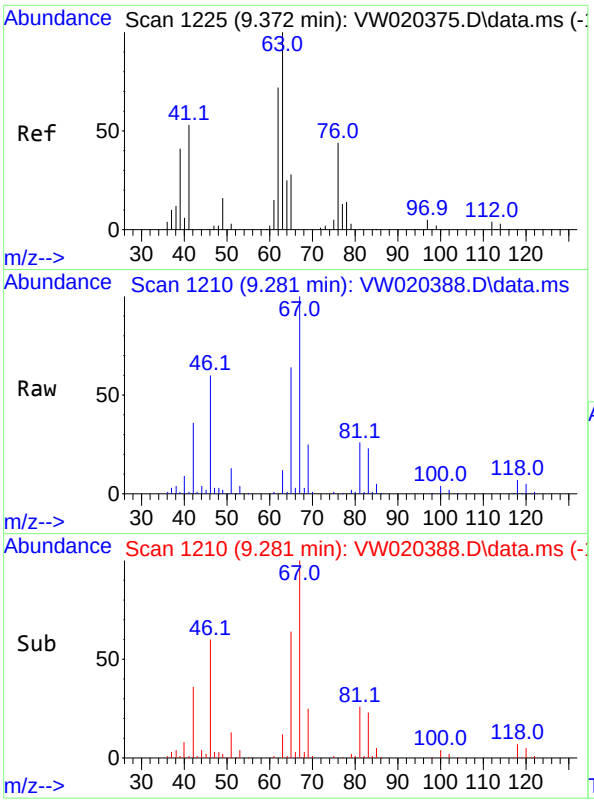
#22
2-Butanone
Concen: 6.730 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020388.D
Acq: 08 Oct 2021 03:00

Tgt Ion: 43 Resp: 4129

Ion	Ratio	Lower	Upper
43	100		
72	20.6	12.2	36.6



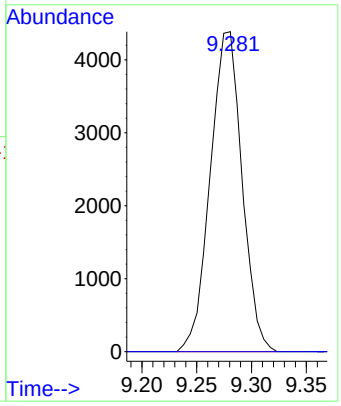
Instrument :
MSVOA_W
ClientSampleId :
C0AB7

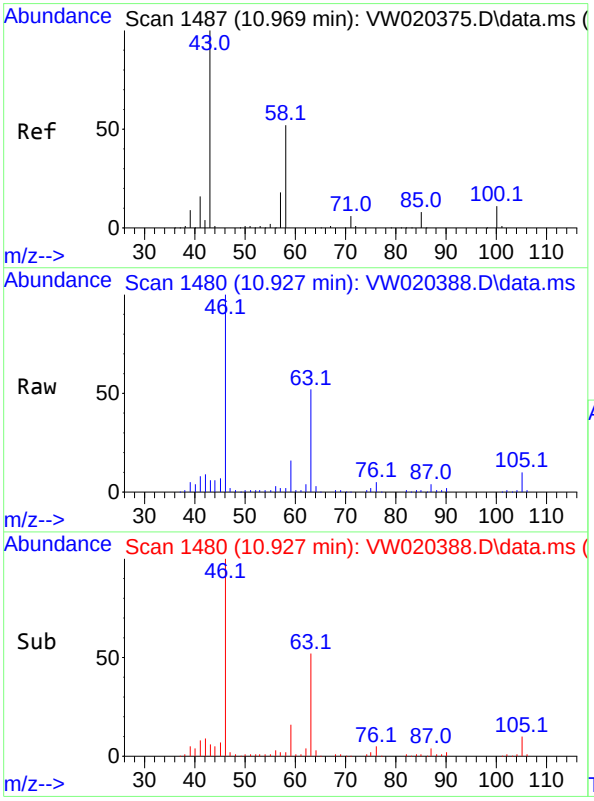


#37
1,2-Dichloropropane
Concen: 5.185 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020388.D
Acq: 08 Oct 2021 03:00

Tgt Ion: 63 Resp: 8850

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#48
2-Hexanone
Concen: 3.790 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020388.D
Acq: 08 Oct 2021 03:00

Tgt Ion: 43 Resp: 2578

Ion	Ratio	Lower	Upper
43	100		
58	25.1	39.5	59.3#
57	35.6	14.2	21.4#
100	1.0	8.2	12.4#