Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050922\
Data File : VW022937.D
Acq On : 09 May 2022 18:04
Operator : SY/VA
Sample : N2714-01RE
Misc : 5.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW2W4RE

Quant Time: May 09 23:00:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 09 22:55:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	257735	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	202617	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62854	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	91726	17.347	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.400%			
7) Chloroethane-d5	2.885	69	70323	20.442	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.760%			
11) 1,1-Dichloroethene-d2	4.019	63	93668	13.709	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.840%			
21) 2-Butanone-d5	7.074	46	49175	48.912	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.820%			
24) Chloroform-d	7.653	84	166518	22.052	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.200%			
26) 1,2-Dichloroethane-d4	8.409	65	143	0.035	ug/L	0.10
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.120%#			
32) Benzene-d6	8.275	84	298322	25.544	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.160%			
36) 1,2-Dichloropropane-d6	9.274	67	92909	28.321	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 113.280%			
41) Toluene-d8	10.323	98	250035	22.163	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.640%			
43) trans-1,3-Dichloroprop...	10.579	79	32260	21.357	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.440%			
47) 2-Hexanone-d5	10.927	63	38501	61.478	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.960%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	74583	24.392	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.560%			
66) 1,2-Dichlorobenzene-d4	13.853	152	47453	21.597	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.400%			
Target Compounds						Qvalue
13) Acetone	4.117	43	64838	86.139	ug/L	99
22) 2-Butanone	7.171	43	23993	22.792	ug/L	98
39) cis-1,3-Dichloropropene	10.036	75	3178	0.710	ug/L	84
48) 2-Hexanone	10.927	43	5664	4.656	ug/L #	64

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

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Quant Title : SFAM01.0
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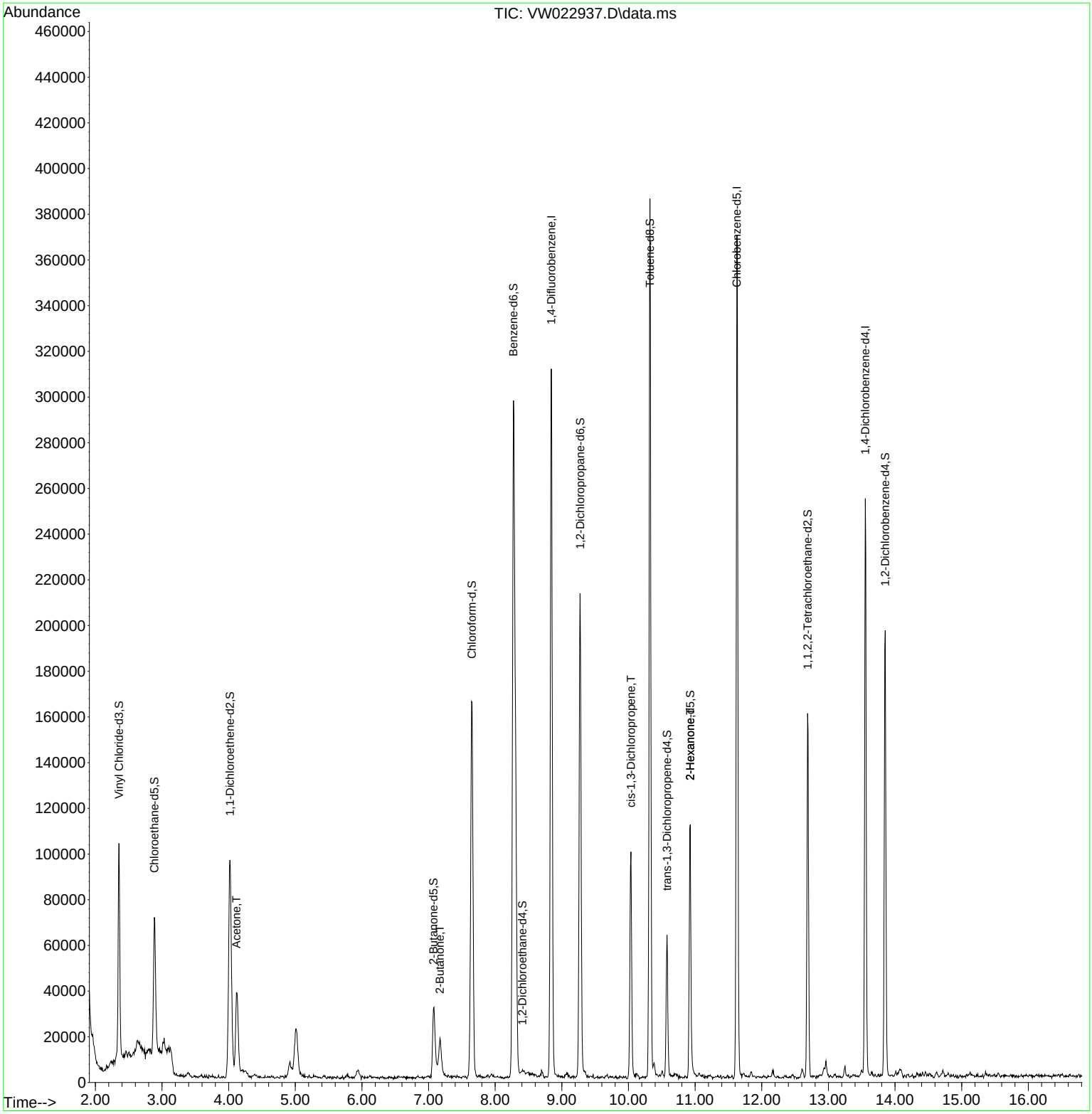
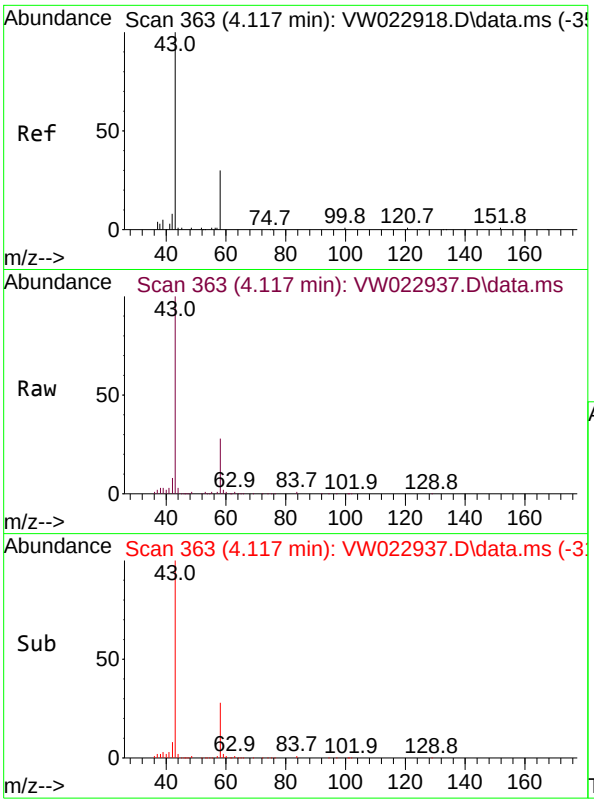


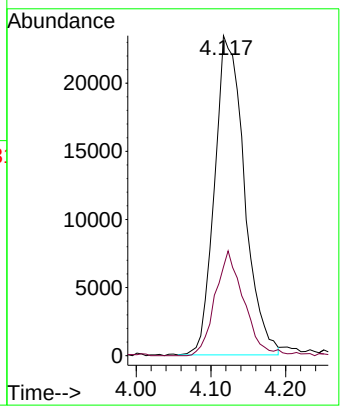


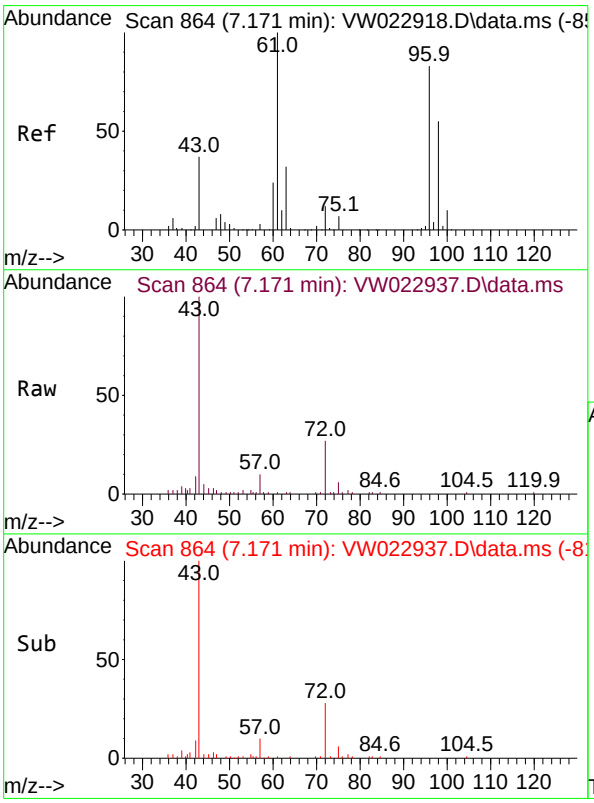
#13
Acetone
Concen: 86.139 ug/L
RT: 4.117 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW022937.D
Acq: 09 May 2022 18:04

Instrument :
MSVOA_W
ClientSampleId :
EW2W4RE

Tgt Ion: 43 Resp: 64838

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	64.0

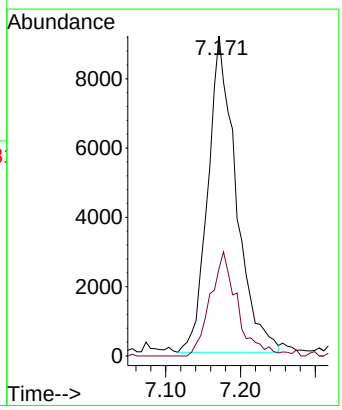


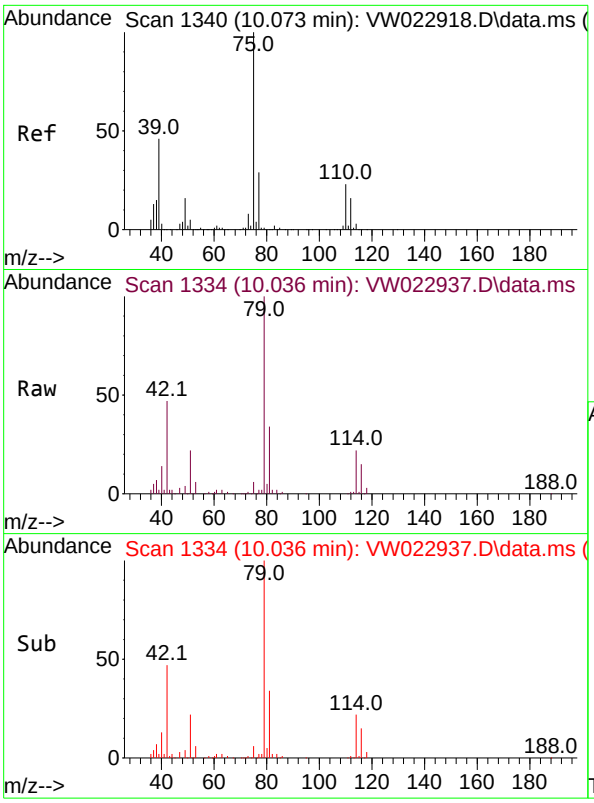


#22
2-Butanone
Concen: 22.792 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW022937.D
Acq: 09 May 2022 18:04

Tgt Ion: 43 Resp: 23993

Ion	Ratio	Lower	Upper
43	100		
72	31.4	15.1	45.3



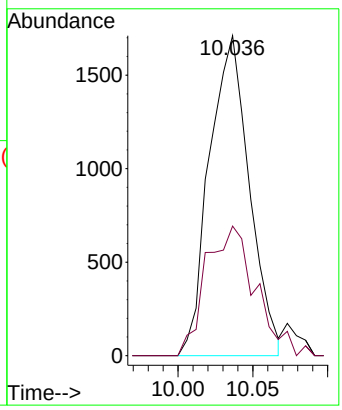


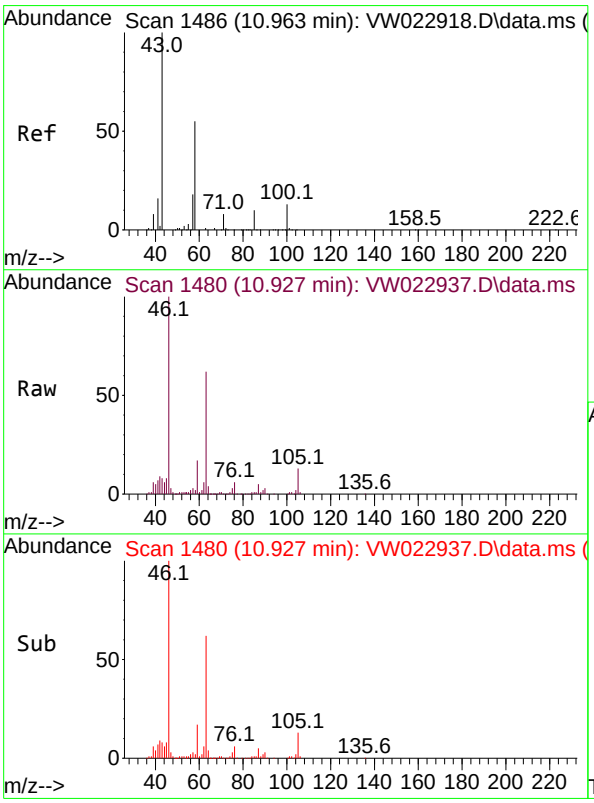
#39
cis-1,3-Dichloropropene
Concen: 0.710 ug/L
RT: 10.036 min Scan# 1
Delta R.T. -0.037 min
Lab File: VW022937.D
Acq: 09 May 2022 18:04

Instrument :
MSVOA_W
ClientSampleId :
EW2W4RE

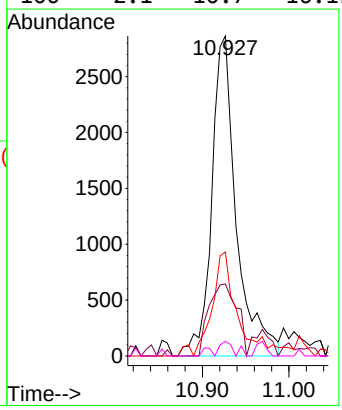
Tgt Ion: 75 Resp: 3178

Ion	Ratio	Lower	Upper
75	100		
77	40.5	22.1	41.1





#48
2-Hexanone
Concen: 4.656 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW022937.D
Acq: 09 May 2022 18:04

Tgt Ion: 43 Resp: 5664

Ion	Ratio	Lower	Upper
43	100		
58	25.6	45.9	68.9#
57	30.0	16.2	24.2#
100	2.1	10.7	16.1#