Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023821.D
Acq On : 17 Jul 2022 05:50
Operator : SY/VA
Sample : N3722-03
Misc : 5.55g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C36

Quant Time: Jul 18 03:03:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 18 02:58:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	159068	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	151672	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	61660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	65304	16.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.280%			
7) Chloroethane-d5	2.879	69	57141	21.083	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.320%			
11) 1,1-Dichloroethene-d2	4.013	63	35446	10.714	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 42.840%#			
21) 2-Butanone-d5	7.080	46	29625	47.011	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.020%			
24) Chloroform-d	7.647	84	87504	18.894	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.560%			
26) 1,2-Dichloroethane-d4	8.305	65	52919	18.683	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 74.720%			
32) Benzene-d6	8.275	84	155903	19.774	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.080%			
36) 1,2-Dichloropropane-d6	9.274	67	52020	21.904	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.600%			
41) Toluene-d8	10.323	98	139515	17.445	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 69.800%			
43) trans-1,3-Dichloroprop...	10.579	79	17008	15.278	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 61.120%			
47) 2-Hexanone-d5	10.920	63	23543	47.143	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.280%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	55068	20.982	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.920%			
66) 1,2-Dichlorobenzene-d4	13.853	152	50019	22.724	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.880%			
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	12143	2.671	ug/L	85
13) Acetone	4.129	43	5037	11.305	ug/L	100
14) Carbon disulfide	4.373	76	6388	1.288	ug/L #	93
20) cis-1,2-Dichloroethene	7.165	96	9453	4.171	ug/L #	93

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

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Quant Title : SFAM01.0
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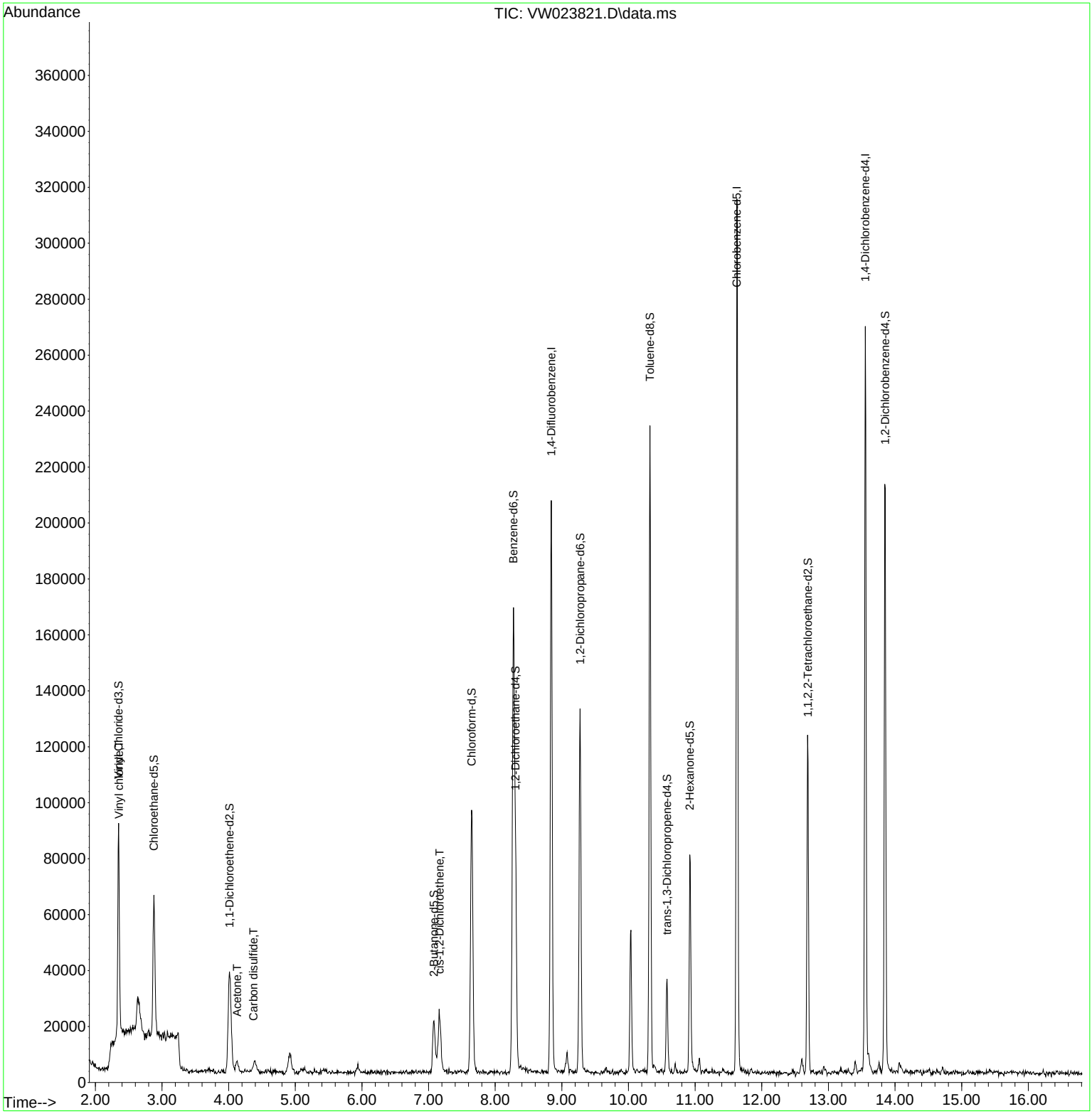
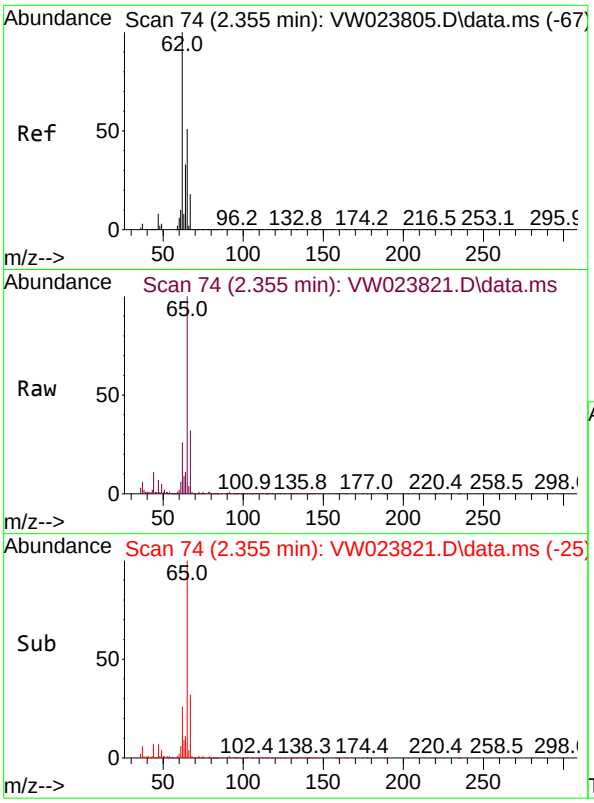


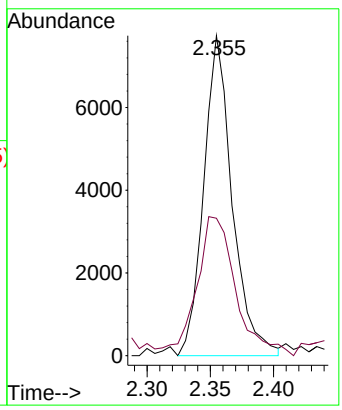


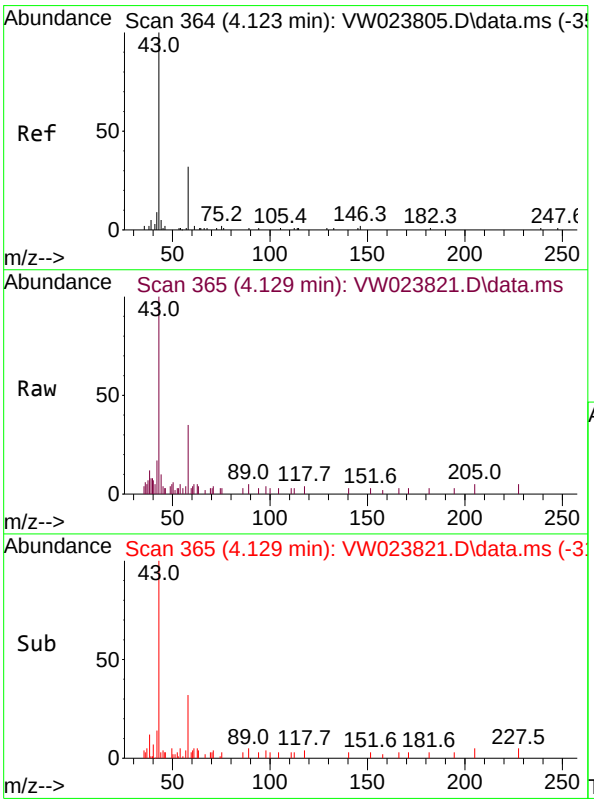
#5
Vinyl chloride
Concen: 2.671 ug/L
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW023821.D
Acq: 17 Jul 2022 05:50

Instrument :
MSVOA_W
ClientSampleId :
F5C36

Tgt Ion: 62 Resp: 12143

Ion	Ratio	Lower	Upper
62	100		
64	43.0	24.0	44.6

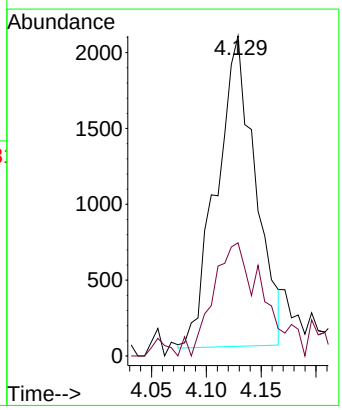


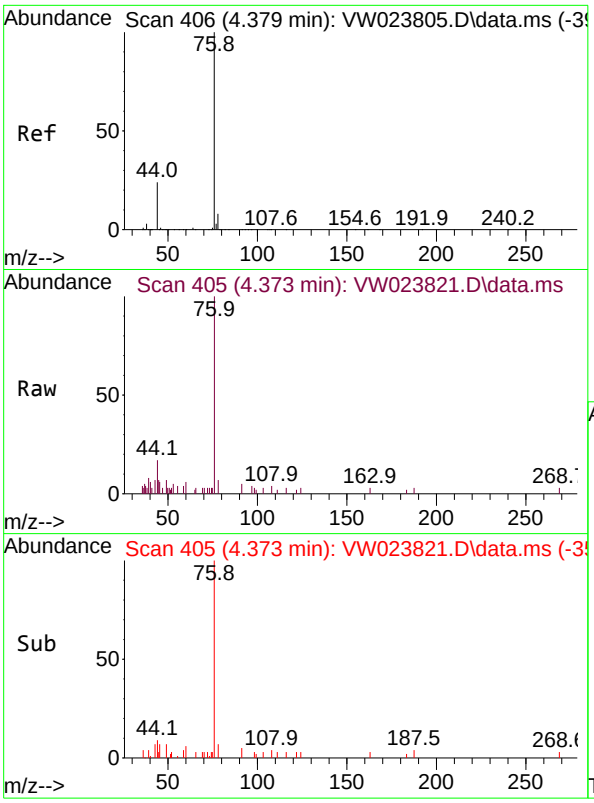


#13
Acetone
Concen: 11.305 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW023821.D
Acq: 17 Jul 2022 05:50

Tgt Ion: 43 Resp: 5037

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	64.2



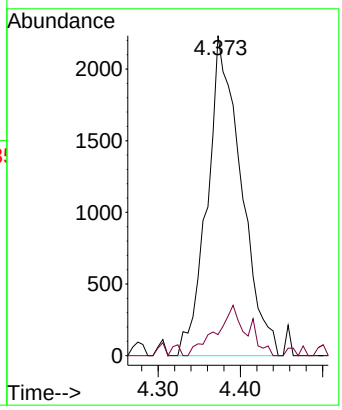


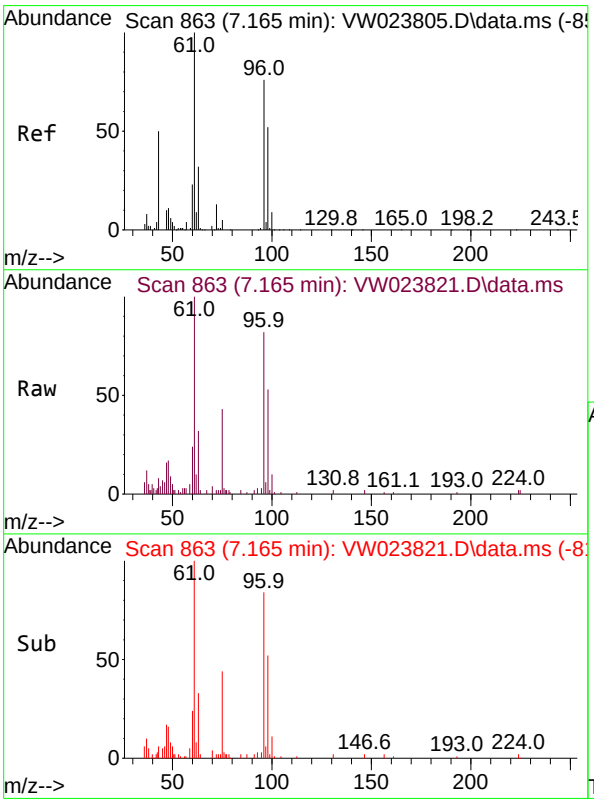
#14
Carbon disulfide
Concen: 1.288 ug/L
RT: 4.373 min Scan# 4
Delta R.T. -0.006 min
Lab File: VW023821.D
Acq: 17 Jul 2022 05:50

Instrument :
MSVOA_W
ClientSampleId :
F5C36

Tgt Ion: 76 Resp: 6388

Ion	Ratio	Lower	Upper
76	100		
78	6.6	7.2	10.8#





#20
cis-1,2-Dichloroethene
Concen: 4.171 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW023821.D
Acq: 17 Jul 2022 05:50

Tgt Ion: 96 Resp: 9453

Ion	Ratio	Lower	Upper
96	100		
61	121.3	90.6	168.2
68	0.0	0.2	0.4#