Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023827.D
Acq On : 17 Jul 2022 08:16
Operator : SY/VA
Sample : N3721-10
Misc : 5.62g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C30

Quant Time: Jul 18 03:04:31 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	158897	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	149582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	55282	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	68286	16.826	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.320%			
7) Chloroethane-d5	2.879	69	60669	22.409	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.640%			
11) 1,1-Dichloroethene-d2	4.013	63	36261	10.972	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 43.880%#			
21) 2-Butanone-d5	7.080	46	22823	36.256	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.520%			
24) Chloroform-d	7.647	84	91982	19.883	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.520%			
26) 1,2-Dichloroethane-d4	8.305	65	49838	17.614	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 70.440%			
32) Benzene-d6	8.274	84	157027	20.194	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.760%			
36) 1,2-Dichloropropane-d6	9.274	67	53076	22.661	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.640%			
41) Toluene-d8	10.323	98	144724	18.349	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 73.400%			
43) trans-1,3-Dichloroprop...	10.573	79	13139	11.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 47.880%			
47) 2-Hexanone-d5	10.920	63	17313	35.152	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.300%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	43154	16.672	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 66.680%			
66) 1,2-Dichlorobenzene-d4	13.853	152	44456	22.527	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.120%			
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	54526	12.008	ug/L	95
13) Acetone	4.129	43	5102	11.464	ug/L	86
14) Carbon disulfide	4.379	76	13175	2.659	ug/L #	92
20) cis-1,2-Dichloroethene	7.171	96	42054	18.575	ug/L #	86

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

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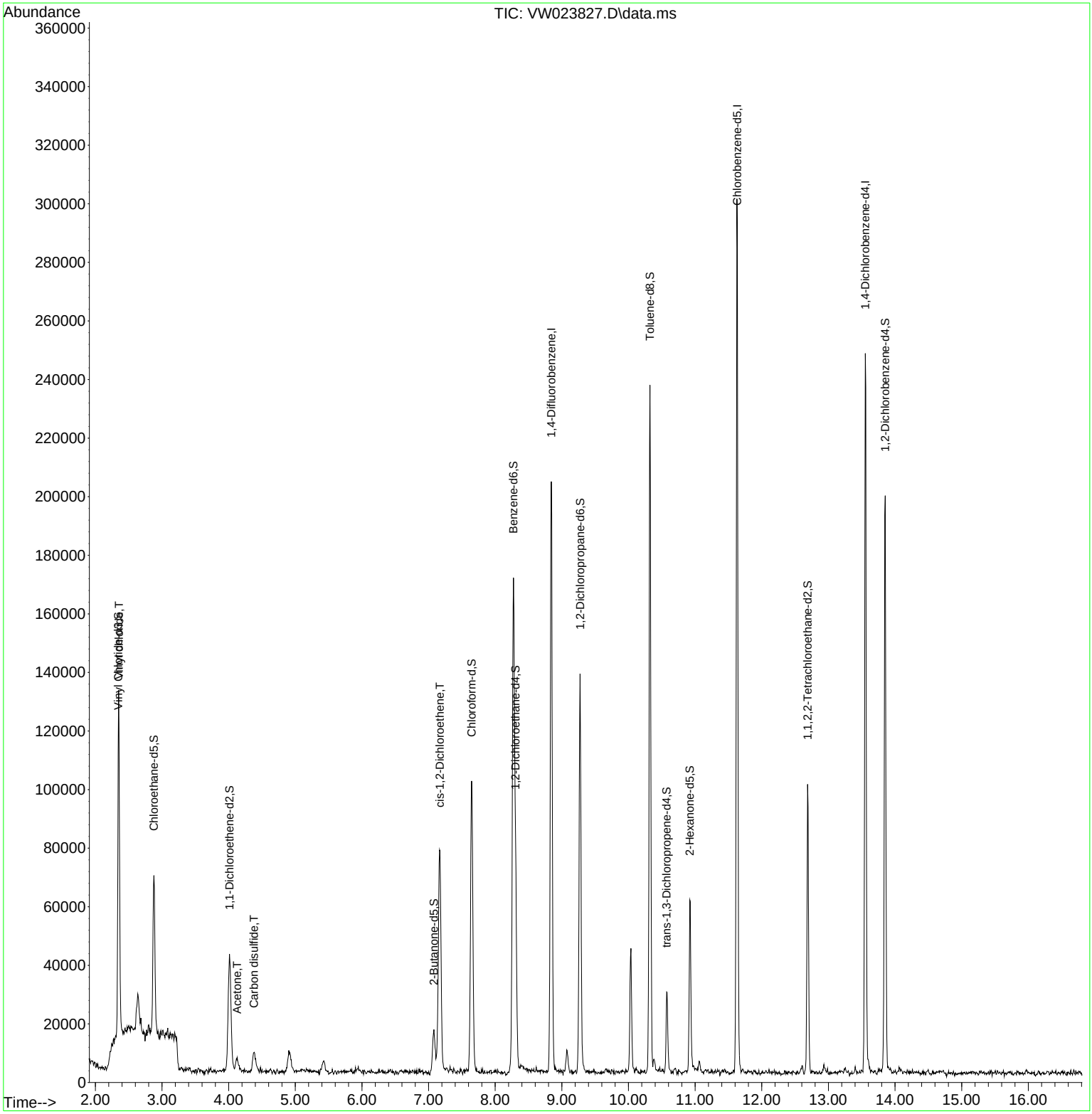
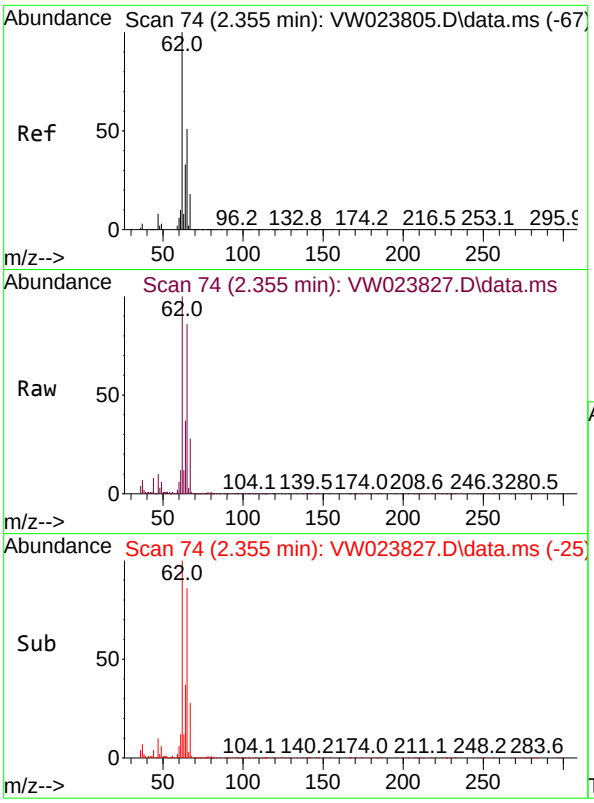


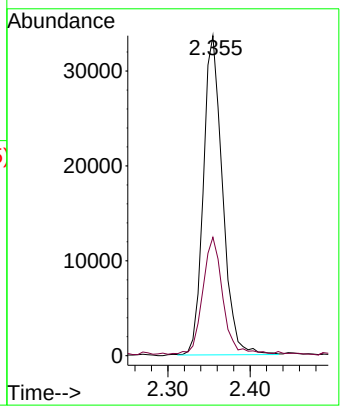


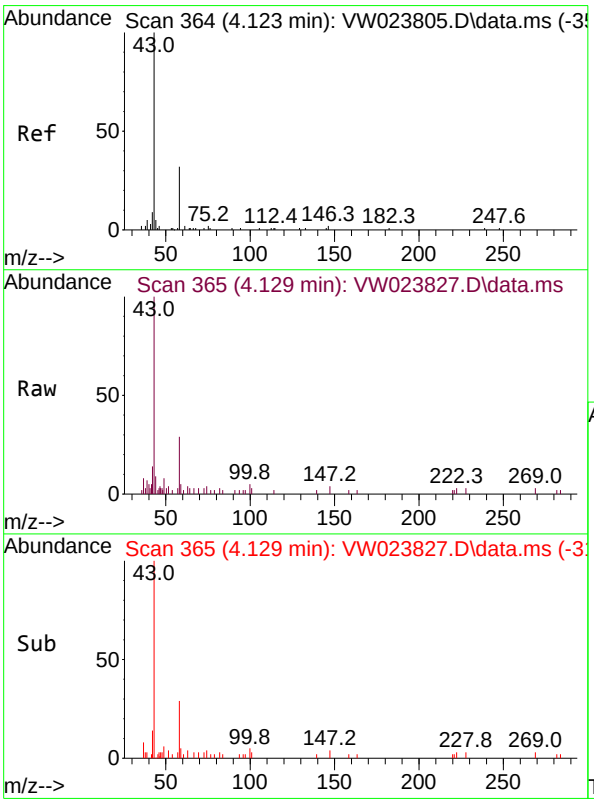
#5
Vinyl chloride
Concen: 12.008 ug/L
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW023827.D
Acq: 17 Jul 2022 08:16

Instrument :
MSVOA_W
ClientSampleId :
F5C30

Tgt Ion: 62 Resp: 54526

Ion	Ratio	Lower	Upper
62	100		
64	37.0	24.0	44.6

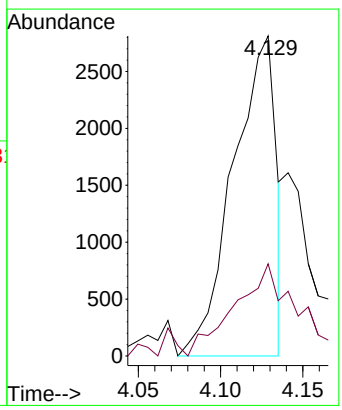


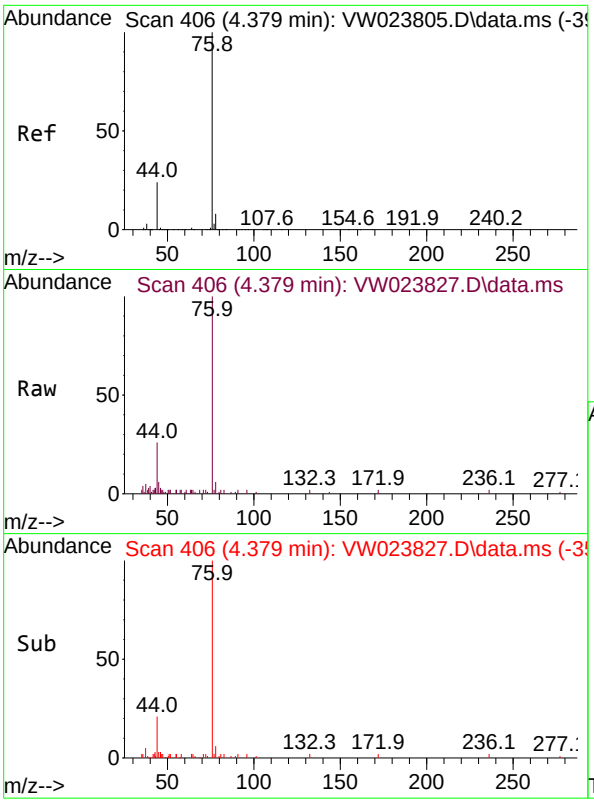


#13
Acetone
Concen: 11.464 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW023827.D
Acq: 17 Jul 2022 08:16

Tgt Ion: 43 Resp: 5102

Ion	Ratio	Lower	Upper
43	100		
58	40.1	0.0	64.2



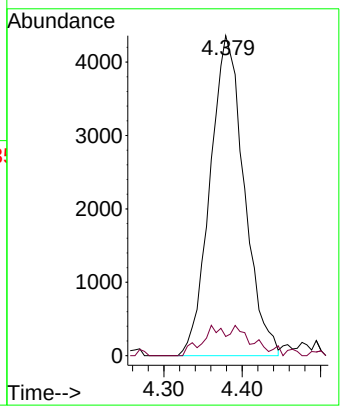


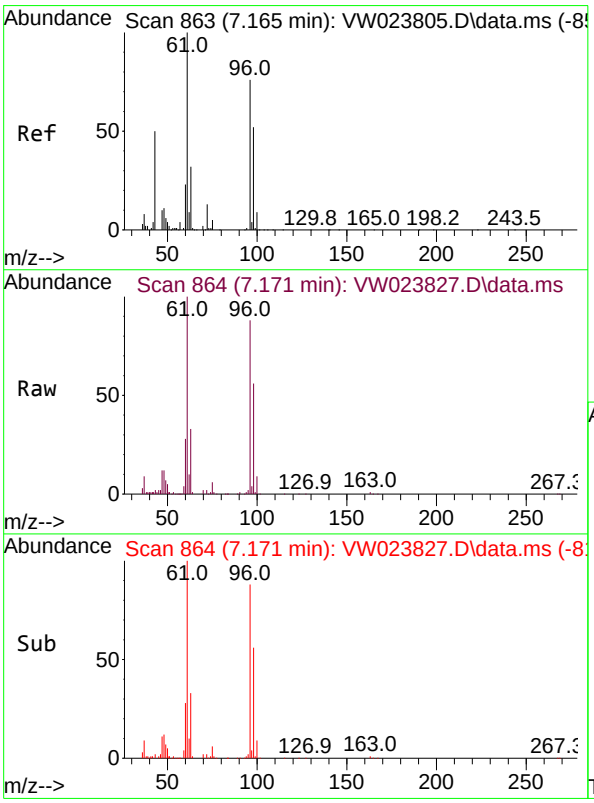
#14
Carbon disulfide
Concen: 2.659 ug/L
RT: 4.379 min Scan# 4
Delta R.T. -0.000 min
Lab File: VW023827.D
Acq: 17 Jul 2022 08:16

Instrument :
MSVOA_W
ClientSampleId :
F5C30

Tgt Ion: 76 Resp: 13175

Ion	Ratio	Lower	Upper
76	100		
78	6.0	7.2	10.8#





#20
cis-1,2-Dichloroethene
Concen: 18.575 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023827.D
Acq: 17 Jul 2022 08:16

Tgt Ion: 96 Resp: 42054

Ion	Ratio	Lower	Upper
96	100		
61	113.5	90.6	168.2
68	0.0	0.2	0.4#