Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023652.D
Acq On : 13 Jul 2022 17:14
Operator : SY/VA
Sample : N3678-17
Misc : 5.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B38

Quant Time: Jul 14 02:14:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 02:04:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	229787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	226146	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	99779	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	121139	20.641	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.560%			
7) Chloroethane-d5	2.879	69	90643	23.151	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.600%			
11) 1,1-Dichloroethene-d2	4.007	63	70324	14.715	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.840%			
21) 2-Butanone-d5	7.080	46	52069	57.198	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.400%			
24) Chloroform-d	7.647	84	152546	22.802	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	8.305	65	93989	22.970	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.880%			
32) Benzene-d6	8.274	84	273494	23.265	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.040%			
36) 1,2-Dichloropropane-d6	9.274	67	87389	24.679	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.720%			
41) Toluene-d8	10.323	98	262545	22.018	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.080%			
43) trans-1,3-Dichloroprop...	10.579	79	35234	21.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.920%			
47) 2-Hexanone-d5	10.926	63	39726	53.351	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.700%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	91878	23.478	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.920%			
66) 1,2-Dichlorobenzene-d4	13.853	152	87933	24.687	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.760%			
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	48985	7.460	ug/L	100
13) Acetone	4.135	43	8621	13.395	ug/L	76
17) trans-1,2-Dichloroethene	5.421	96	3366	1.139	ug/L	88
20) cis-1,2-Dichloroethene	7.171	96	12652	3.864	ug/L #	77

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

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Quant Title : SFAM01.0
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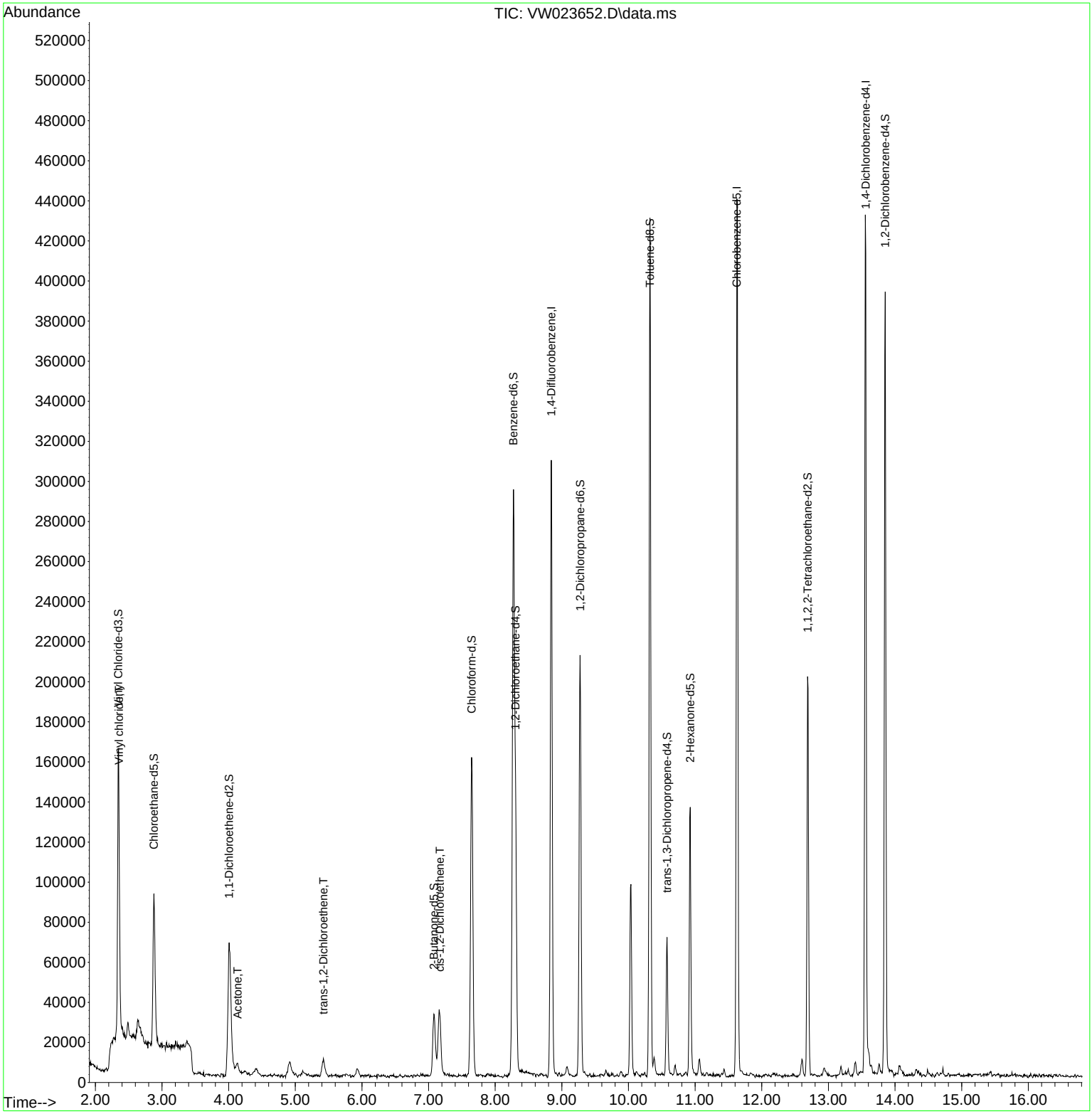
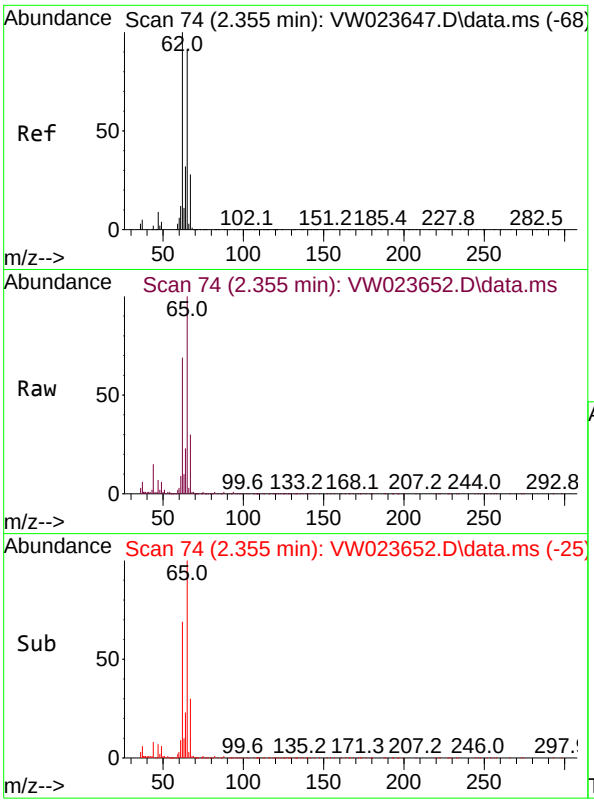


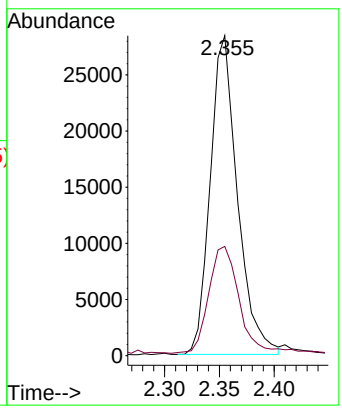


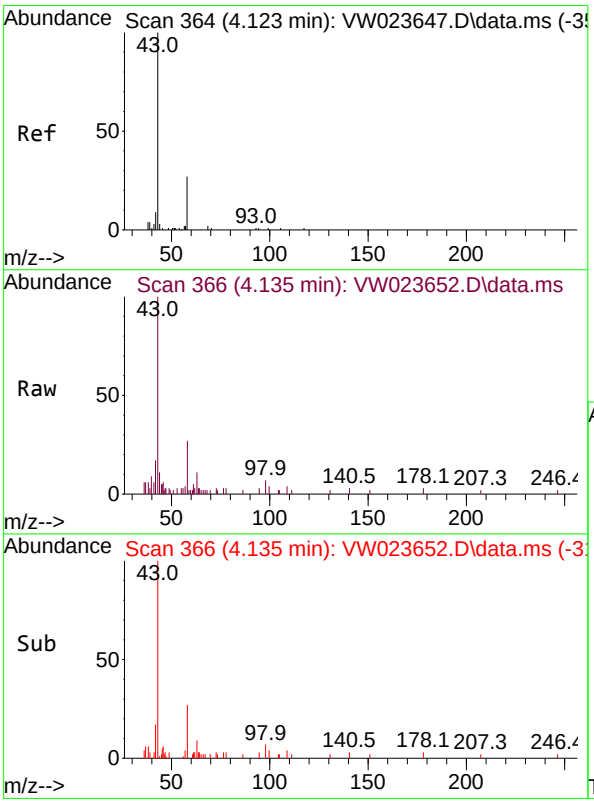
#5
Vinyl chloride
Concen: 7.460 ug/L
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW023652.D
Acq: 13 Jul 2022 17:14

Instrument :
MSVOA_W
ClientSampleId :
F5B38

Tgt Ion: 62 Resp: 48985

Ion	Ratio	Lower	Upper
62	100		
64	34.2	24.0	44.6

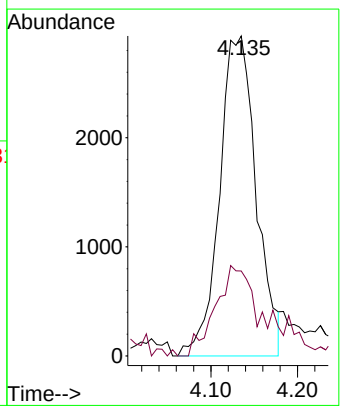


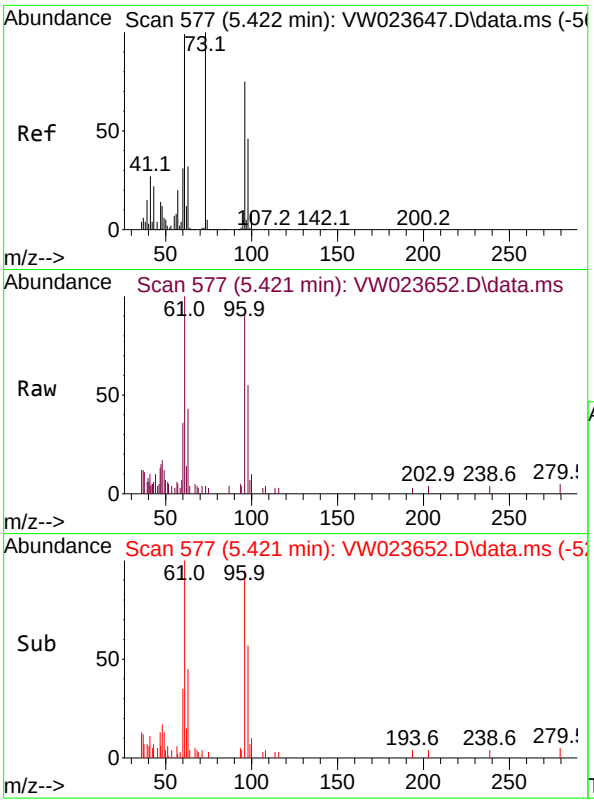


#13
Acetone
Concen: 13.395 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW023652.D
Acq: 13 Jul 2022 17:14

Tgt Ion: 43 Resp: 8621

Ion	Ratio	Lower	Upper
43	100		
58	18.9	0.0	64.2



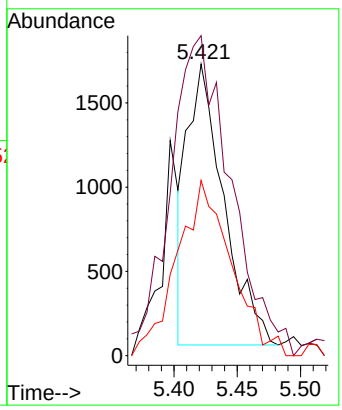


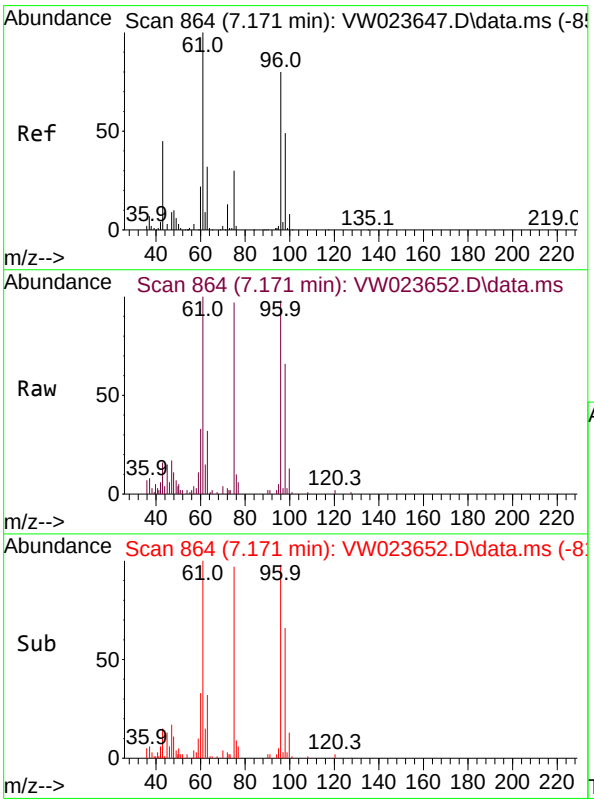
#17
trans-1,2-Dichloroethene
Concen: 1.139 ug/L
RT: 5.421 min Scan# 5
Delta R.T. -0.000 min
Lab File: VW023652.D
Acq: 13 Jul 2022 17:14

Instrument :
MSVOA_W
ClientSampleId :
F5B38

Tgt Ion: 96 Resp: 3366

Ion	Ratio	Lower	Upper
96	100		
61	109.8	90.8	168.6
98	60.1	42.8	79.6





#20
cis-1,2-Dichloroethene
Concen: 3.864 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW023652.D
Acq: 13 Jul 2022 17:14

Tgt Ion: 96 Resp: 12652

Ion	Ratio	Lower	Upper
96	100		
61	102.3	90.6	168.2
68	0.0	0.2	0.4#