Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024386.D
Acq On : 27 Aug 2022 07:47
Operator : SY/VA
Sample : N4345-13
Misc : 5.69g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 29 00:58:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Aug 29 00:57:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	202494	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	199653	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86609	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	105482	18.897	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.600%			
7) Chloroethane-d5	2.873	69	86332	20.642	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.560%			
11) 1,1-Dichloroethene-d2	4.007	63	66353	13.706	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.840%			
21) 2-Butanone-d5	7.080	46	31322	30.465	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.940%			
24) Chloroform-d	7.647	84	106620	16.378	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 65.520%			
26) 1,2-Dichloroethane-d4	8.573	65	51	0.013	ug/L	0.27
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.040%#			
32) Benzene-d6	8.275	84	210738	18.422	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 73.680%			
36) 1,2-Dichloropropane-d6	9.274	67	65035	18.281	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 73.120%			
41) Toluene-d8	10.323	98	199592	18.351	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 73.400%			
43) trans-1,3-Dichloroprop...	10.579	79	20841	12.518	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 50.080%			
47) 2-Hexanone-d5	10.921	63	20344	25.554	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 51.100%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	61492	15.267	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 61.080%			
66) 1,2-Dichlorobenzene-d4	13.853	152	59120	18.127	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 72.520%#			
Target Compounds						Qvalue
13) Acetone	4.123	43	3836	6.252	ug/L	62
20) cis-1,2-Dichloroethene	7.159	96	2345	0.745	ug/L	94
39) cis-1,3-Dichloropropene	10.024	75	2222	0.496	ug/L	92
46) Tetrachloroethene	10.860	164	332447	130.657	ug/L	93

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

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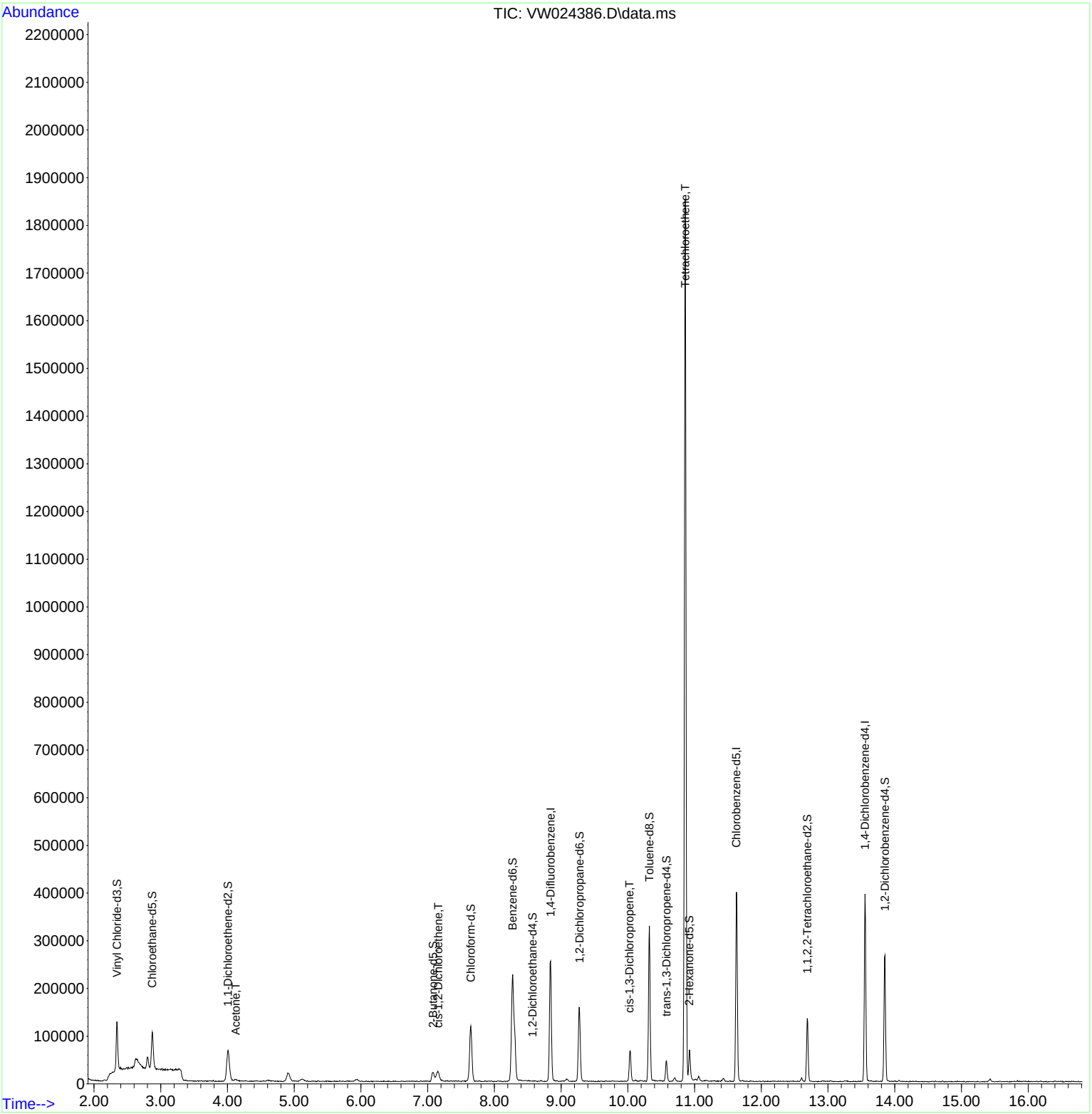
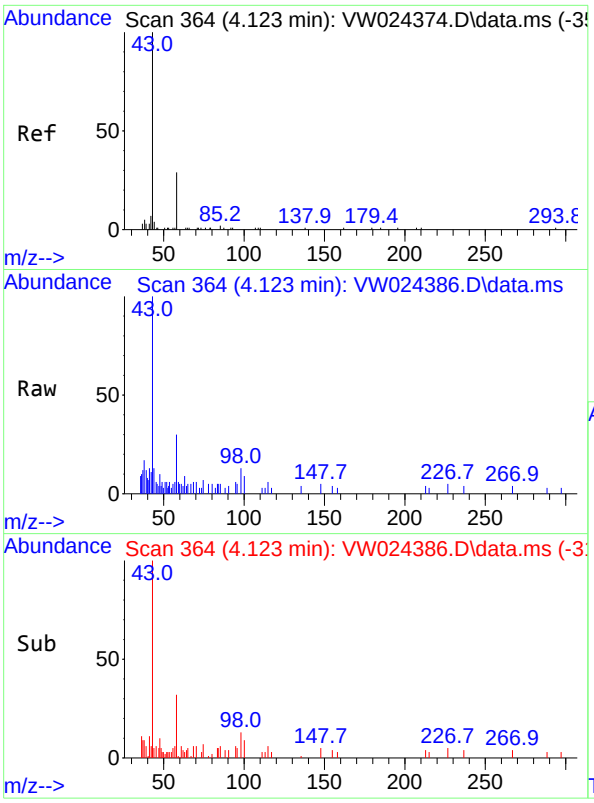


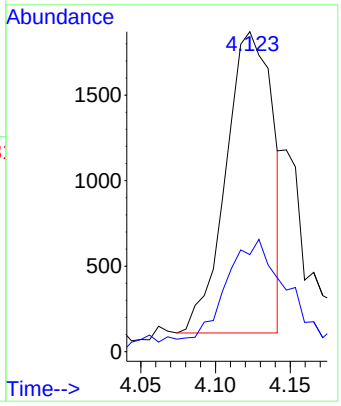


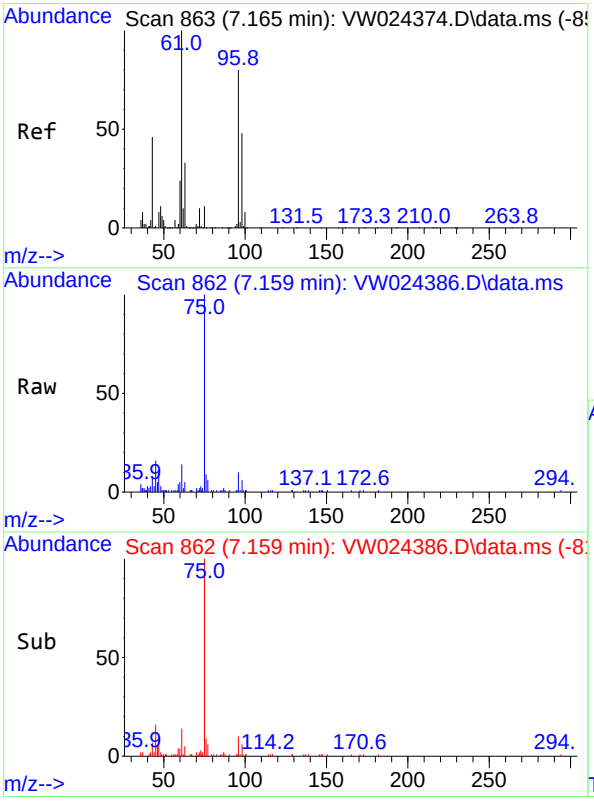
#13
Acetone
Concen: 6.252 ug/L
RT: 4.123 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW024386.D
Acq: 27 Aug 2022 07:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 3836

Ion	Ratio	Lower	Upper
43	100		
58	49.6	0.0	58.4

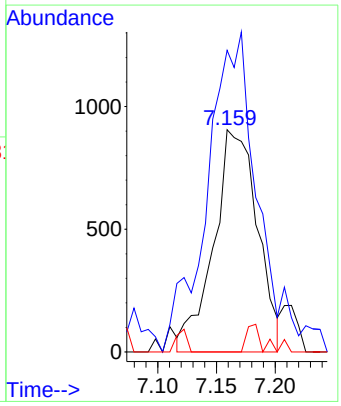


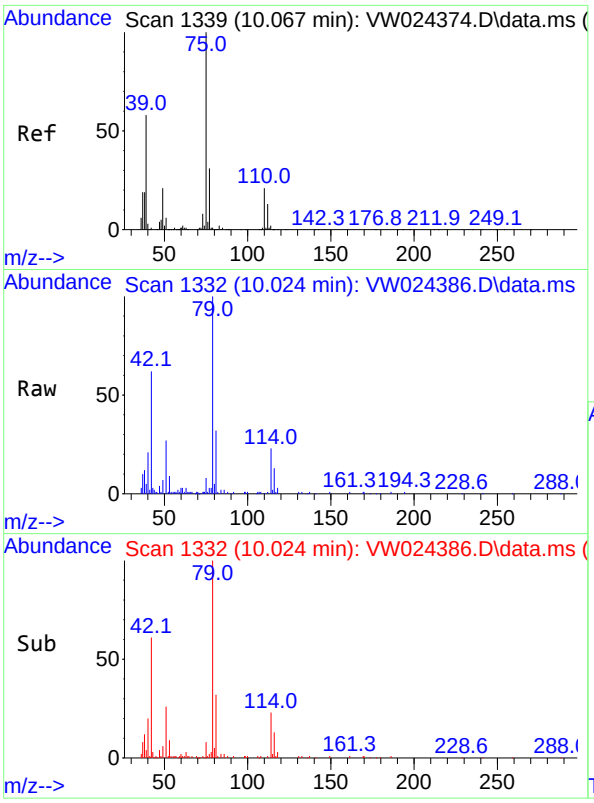


#20
cis-1,2-Dichloroethene
Concen: 0.745 ug/L
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW024386.D
Acq: 27 Aug 2022 07:47

Tgt Ion: 96 Resp: 2345

Ion	Ratio	Lower	Upper
96	100		
61	135.7	90.2	167.6
68	0.0	0.0	0.0



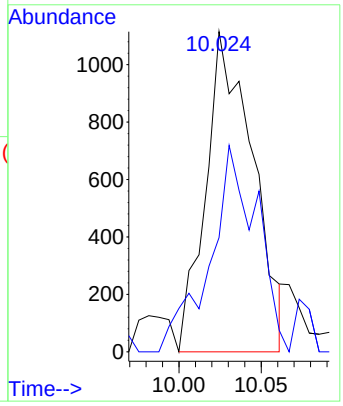


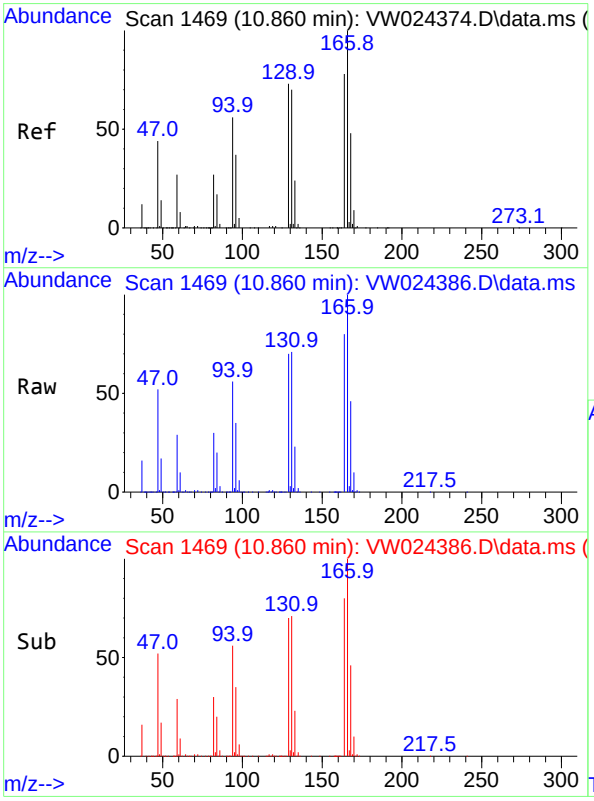
#39
cis-1,3-Dichloropropene
Concen: 0.496 ug/L
RT: 10.024 min Scan# 1
Delta R.T. -0.043 min
Lab File: VW024386.D
Acq: 27 Aug 2022 07:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2222

Ion	Ratio	Lower	Upper
75	100		
77	35.7	21.8	40.6





#46
Tetrachloroethene
Concen: 130.657 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024386.D
Acq: 27 Aug 2022 07:47

Tgt Ion:164 Resp: 332447

Ion	Ratio	Lower	Upper
164	100		
129	88.0	72.9	135.3
131	88.7	63.7	118.3
166	125.2	86.2	160.0