Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024363.D
Acq On : 26 Aug 2022 20:44
Operator : SY/VA
Sample : N4344-02
Misc : 4.90g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 27 00:45:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	134259	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	134735	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56760	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	157056	42.437	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 169.760%#			
7) Chloroethane-d5	2.873	69	100309	36.174	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 144.680%			
11) 1,1-Dichloroethene-d2	4.007	63	84187	26.228	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 104.920%			
21) 2-Butanone-d5	7.275	46	443	0.650	ug/L	0.20
Spiked Amount 50.000	Range 20 - 135		Recovery = 1.300%#			
24) Chloroform-d	7.647	84	4245	0.983	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 3.920%#			
26) 1,2-Dichloroethane-d4	8.305	65	76351	29.169	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 116.680%			
32) Benzene-d6	8.269	84	248157	32.146	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 128.600%			
36) 1,2-Dichloropropane-d6	9.275	67	75307	31.368	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 125.480%#			
41) Toluene-d8	10.323	98	229348	31.247	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 125.000%			
43) trans-1,3-Dichloroprop...	10.573	79	29143	25.940	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.760%			
47) 2-Hexanone-d5	10.854	63	154	0.287	ug/L	-0.07
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.580%#			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	314	0.116	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 0.480%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	71297	33.356	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 133.440%#			
Target Compounds						Qvalue
13) Acetone	4.123	43	2465	6.059	ug/L	60
25) Chloroform	7.677	83	117163	29.420	ug/L	92
34) Trichloroethene	9.092	95	19481	8.811	ug/L	91
46) Tetrachloroethene	10.860	164	22070	12.853	ug/L	93

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

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Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
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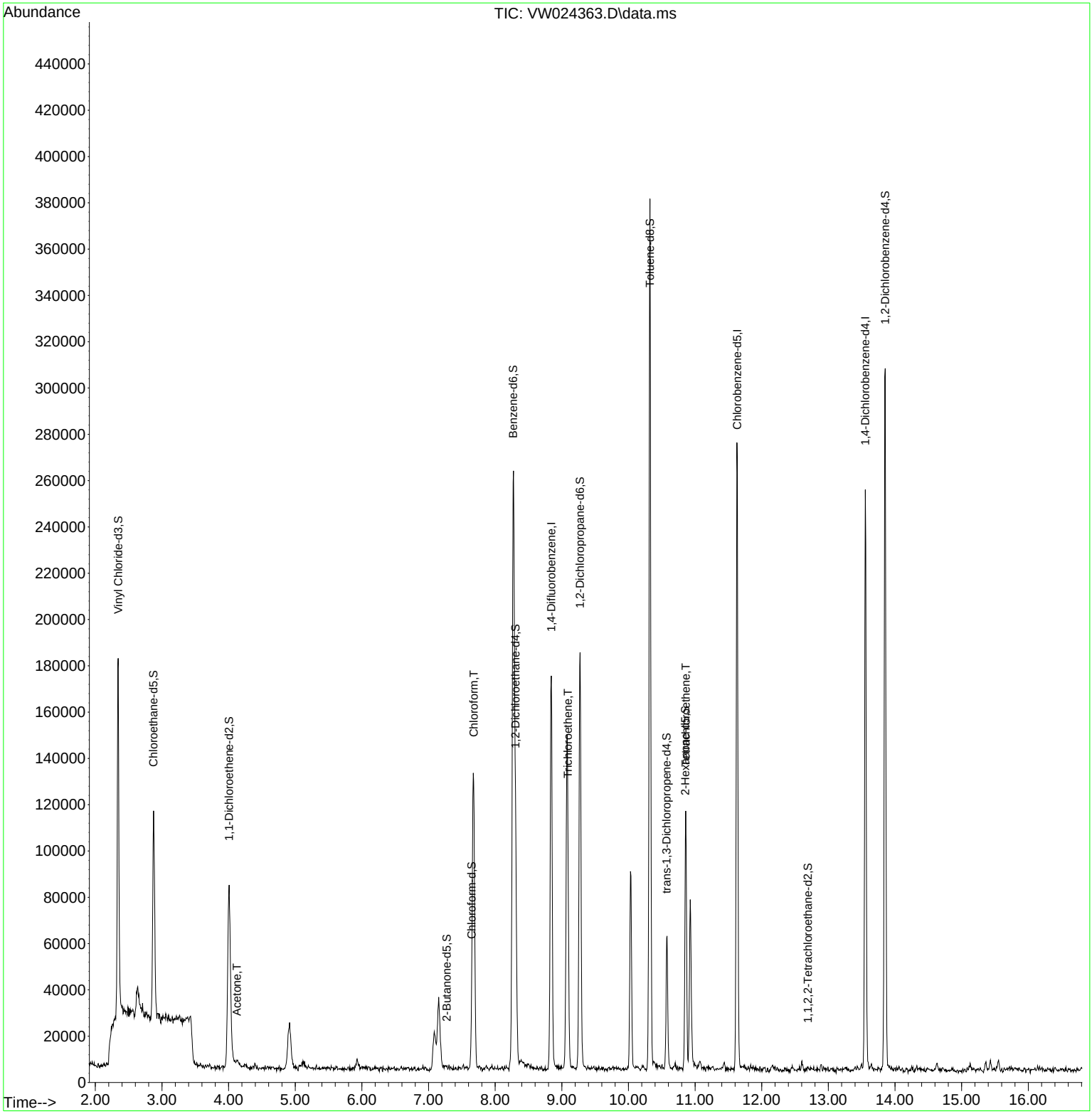
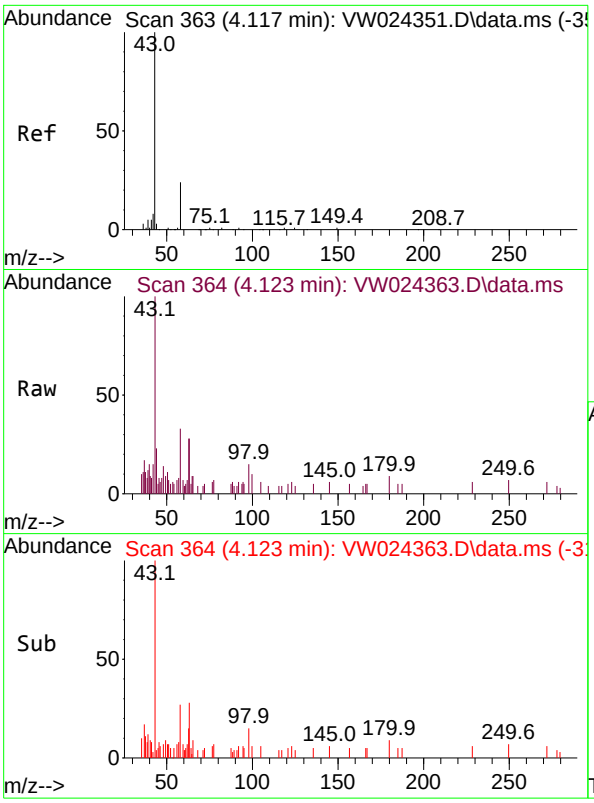


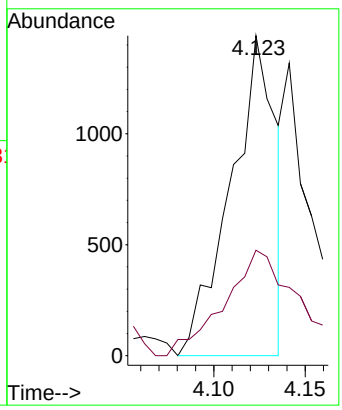


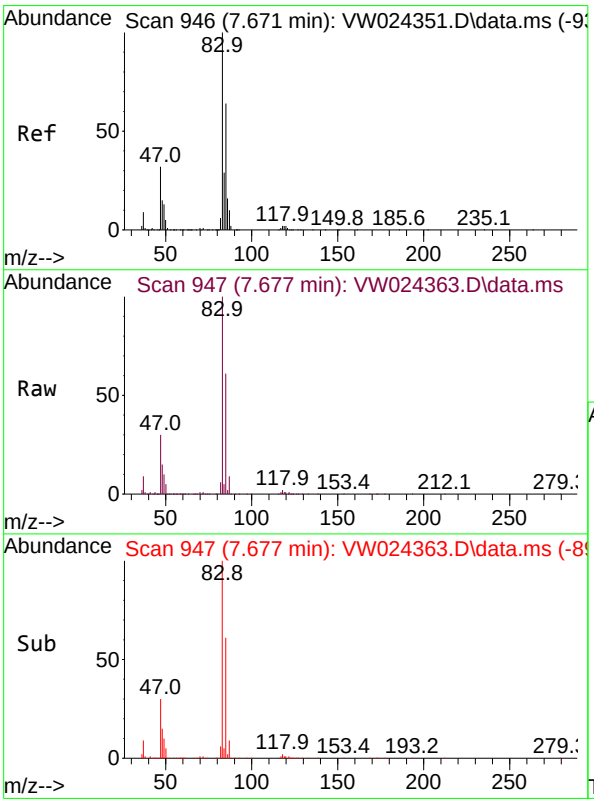
#13
Acetone
Concen: 6.059 ug/L
RT: 4.123 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW024363.D
Acq: 26 Aug 2022 20:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2465

Ion	Ratio	Lower	Upper
43	100		
58	50.8	0.0	58.4

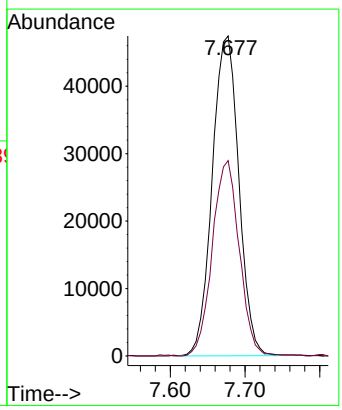


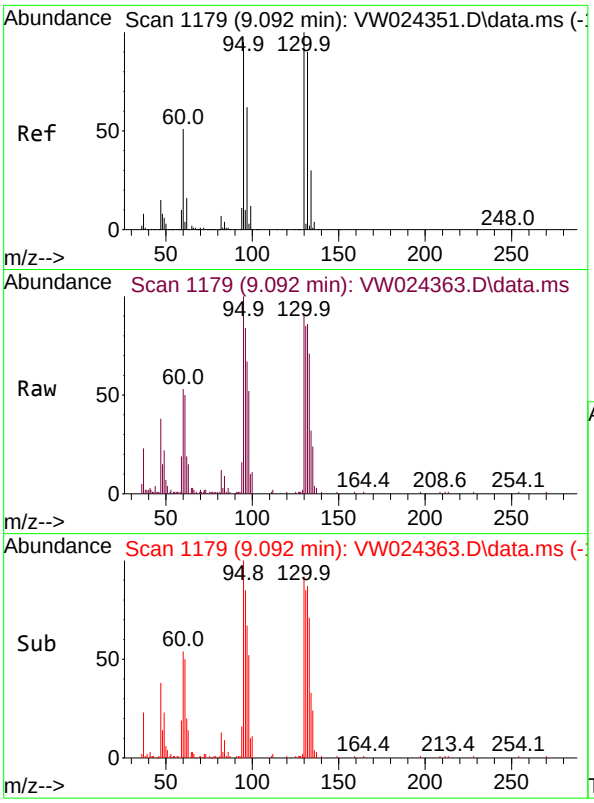


#25
Chloroform
Concen: 29.420 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW024363.D
Acq: 26 Aug 2022 20:44

Tgt Ion: 83 Resp: 117163

Ion	Ratio	Lower	Upper
83	100		
85	61.0	47.5	88.1



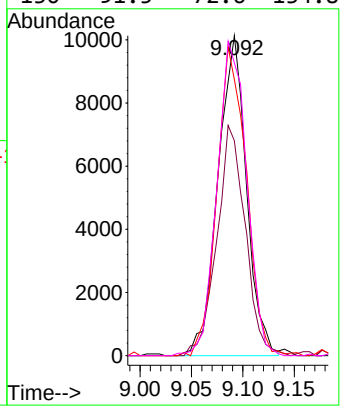


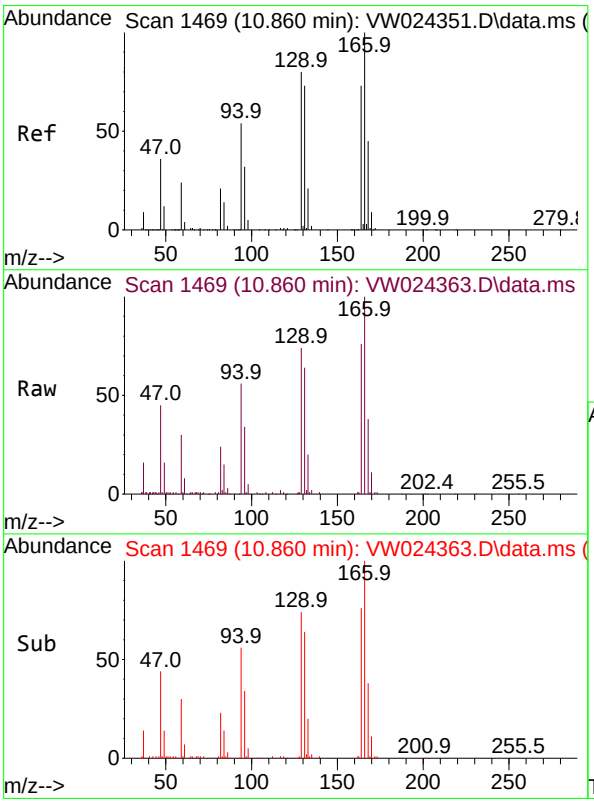
#34
Trichloroethene
Concen: 8.811 ug/L
RT: 9.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024363.D
Acq: 26 Aug 2022 20:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 19481

Ion	Ratio	Lower	Upper
95	100		
97	67.1	48.4	89.8
132	86.3	68.6	127.4
130	91.5	72.6	134.8





#46
Tetrachloroethene
Concen: 12.853 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024363.D
Acq: 26 Aug 2022 20:44

Tgt Ion:164 Resp: 22070

Ion	Ratio	Lower	Upper
164	100		
129	98.1	72.9	135.3
131	85.2	63.7	118.3
166	132.2	86.2	160.0