Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023799.D
Acq On : 16 Jul 2022 19:35
Operator : SY/VA
Sample : N3702-13
Misc : 6.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 18 02:08:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 18 02:05:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	169830	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	168795	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70022	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	66491	15.329	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.320%		
7) Chloroethane-d5	2.879	69	49850	17.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.920%		
11) 1,1-Dichloroethene-d2	4.013	63	33895	9.596	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	38.400%#		
21) 2-Butanone-d5	7.086	46	24997	37.153	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.300%		
24) Chloroform-d	7.647	84	83413	16.870	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.480%		
26) 1,2-Dichloroethane-d4	8.488	65	76	0.025	ug/L	0.18
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.120%#		
32) Benzene-d6	8.275	84	149700	17.061	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.240%		
36) 1,2-Dichloropropane-d6	9.275	67	52645	19.918	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.680%		
41) Toluene-d8	10.323	98	143062	16.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.280%		
43) trans-1,3-Dichloroprop...	10.579	79	18950	15.296	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.200%		
47) 2-Hexanone-d5	10.927	63	21659	38.971	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.940%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	55955	19.157	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.640%		
66) 1,2-Dichlorobenzene-d4	13.853	152	49527	19.814	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.240%		
Target Compounds						Qvalue
13) Acetone	4.129	43	6696	14.077	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	6954	2.874	ug/L #	99
34) Trichloroethene	9.092	95	19111	7.545	ug/L	87
46) Tetrachloroethene	10.860	164	17782	9.079	ug/L	97

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

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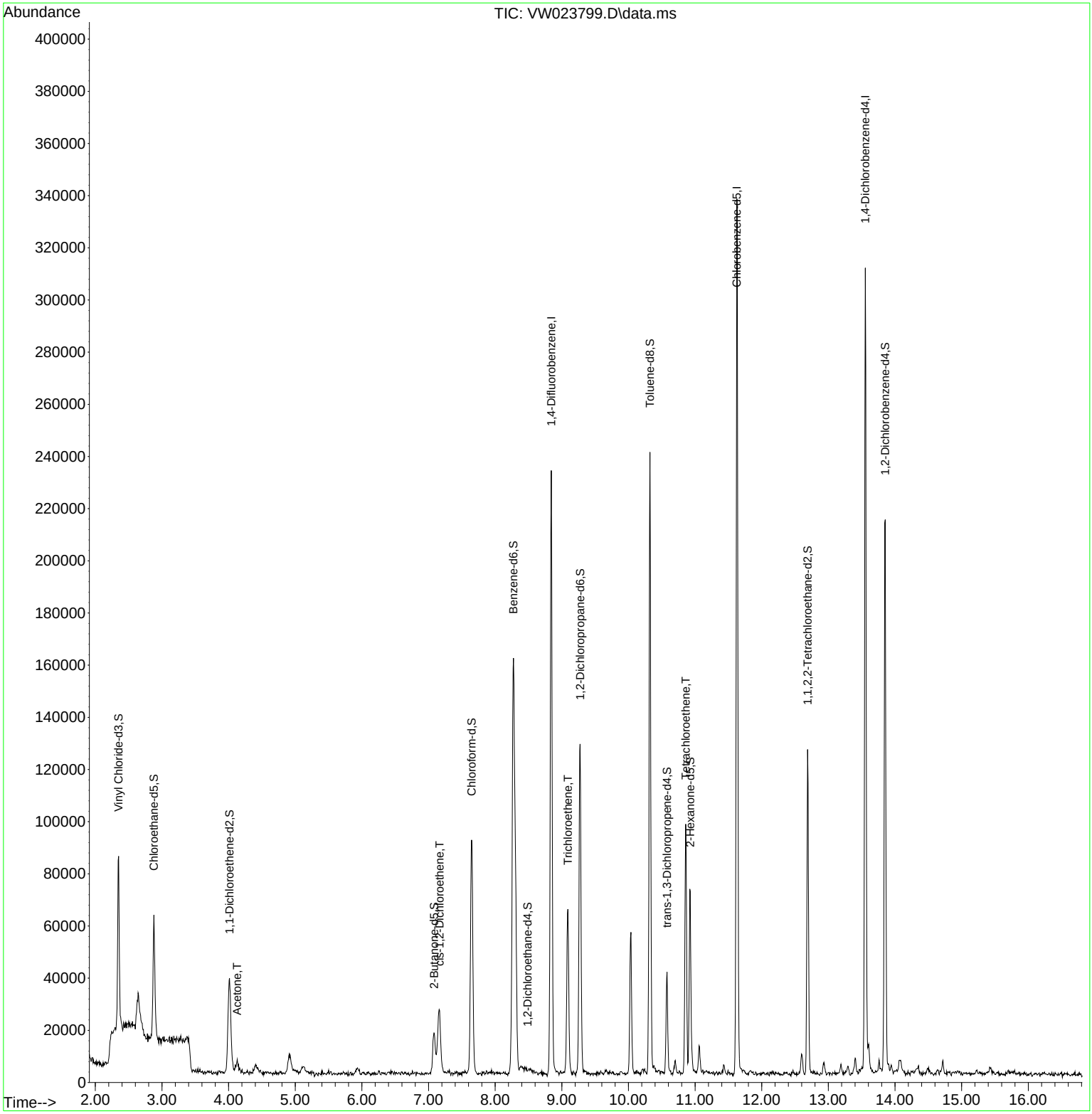
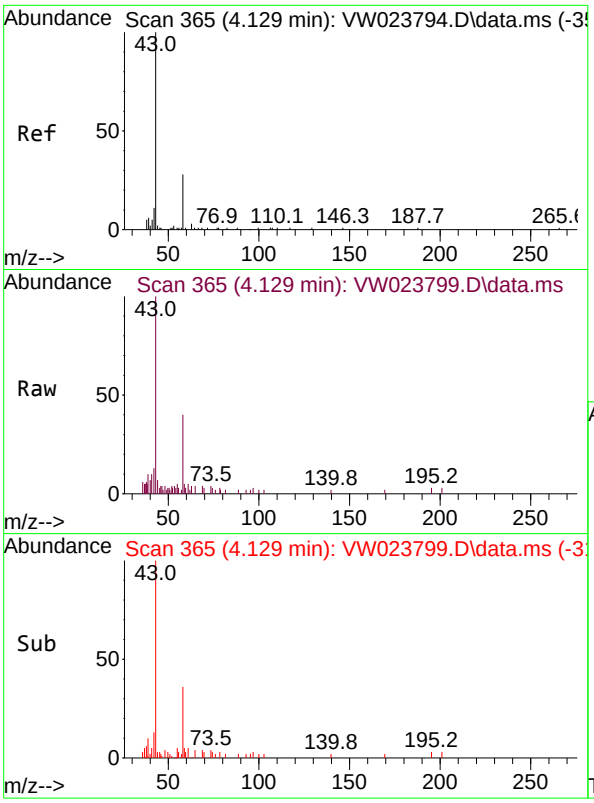


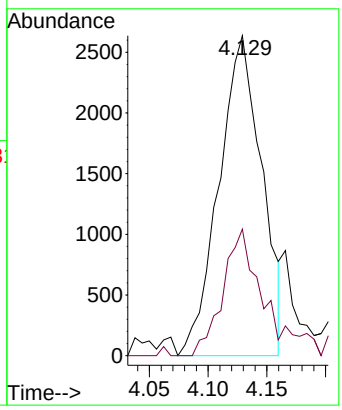


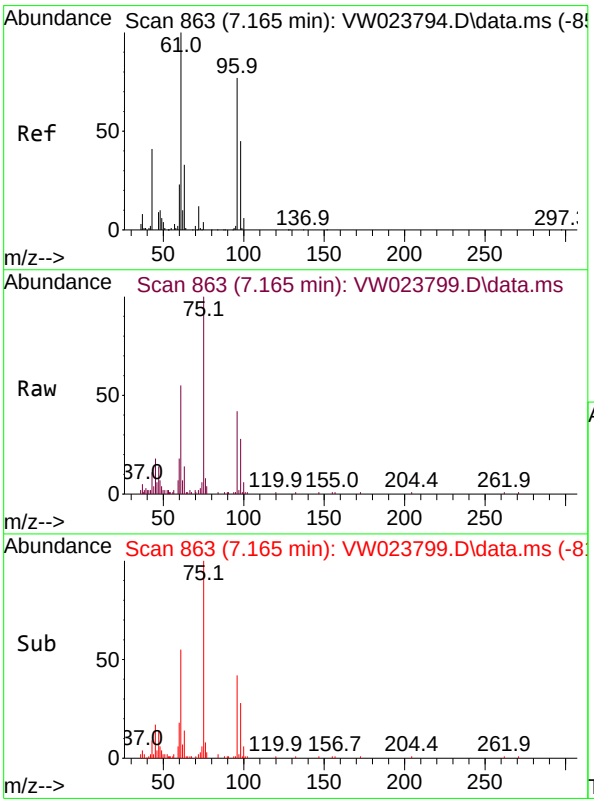
#13
Acetone
Concen: 14.077 ug/L
RT: 4.129 min Scan# 3
Delta R.T. 0.000 min
Lab File: VW023799.D
Acq: 16 Jul 2022 19:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 6696

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	64.2

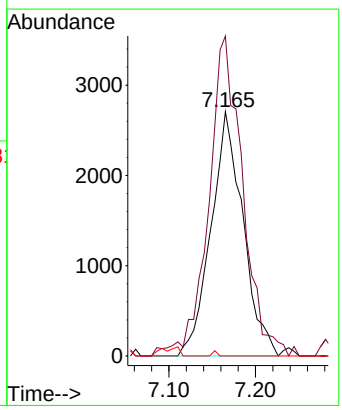


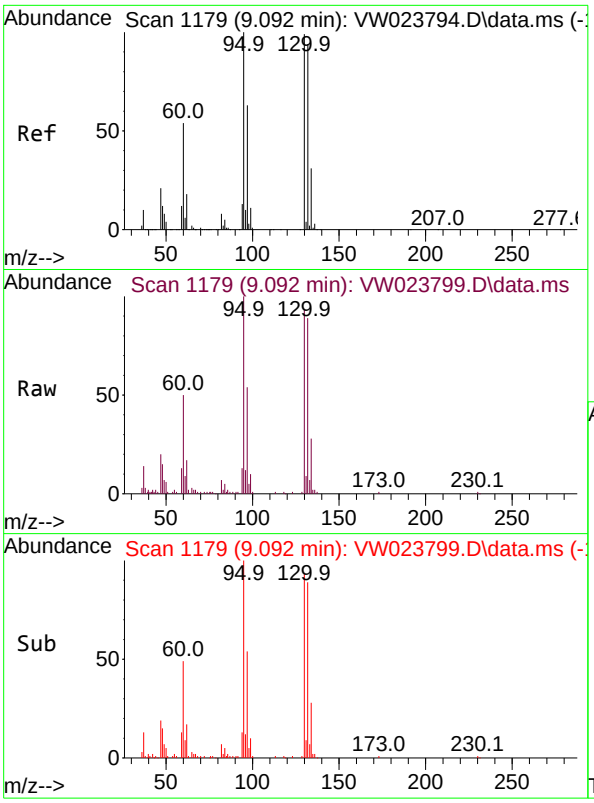


#20
cis-1,2-Dichloroethene
Concen: 2.874 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023799.D
Acq: 16 Jul 2022 19:35

Tgt Ion: 96 Resp: 6954

Ion	Ratio	Lower	Upper
96	100		
61	131.0	90.6	168.2
68	0.0	0.2	0.4#



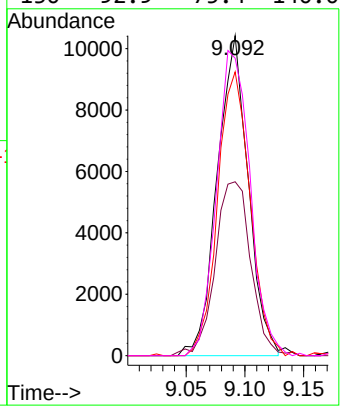


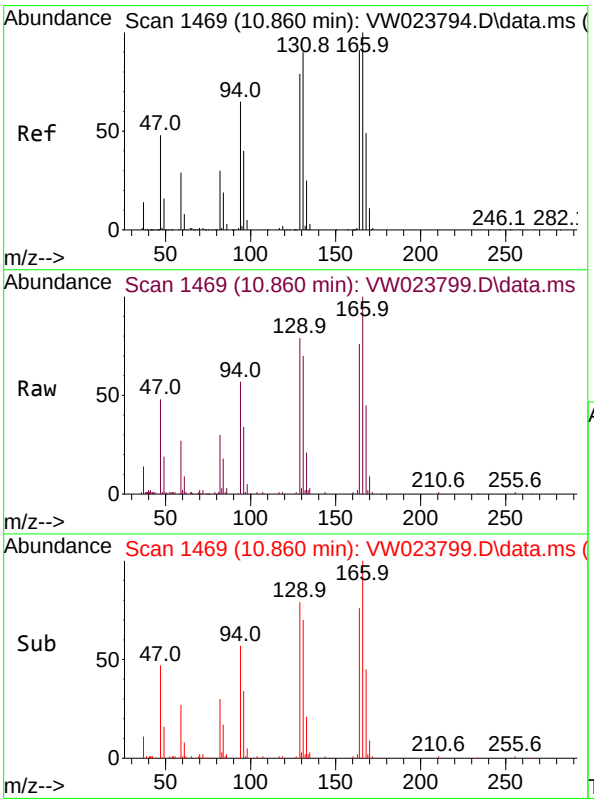
#34
Trichloroethene
Concen: 7.545 ug/L
RT: 9.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023799.D
Acq: 16 Jul 2022 19:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 19111

Ion	Ratio	Lower	Upper
95	100		
97	54.3	45.6	84.8
132	88.7	69.9	129.7
130	92.9	75.4	140.0





#46
Tetrachloroethene
Concen: 9.079 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023799.D
Acq: 16 Jul 2022 19:35

Tgt Ion:164 Resp: 17782

Ion	Ratio	Lower	Upper
164	100		
129	103.9	72.4	134.5
131	91.7	67.8	125.8
166	130.9	88.9	165.1