Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024365.D
Acq On : 26 Aug 2022 21:33
Operator : SY/VA
Sample : N4344-04
Misc : 5.55g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 27 00:45:31 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	128542	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	132134	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56143	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	90397	25.512	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.040%			
7) Chloroethane-d5	2.873	69	51323	19.332	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.320%			
11) 1,1-Dichloroethene-d2	4.007	63	46514	15.136	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.560%			
21) 2-Butanone-d5	7.080	46	24449	37.461	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.920%			
24) Chloroform-d	7.647	84	83004	20.086	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.360%			
26) 1,2-Dichloroethane-d4	8.488	65	147	0.059	ug/L	0.18
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.240%#			
32) Benzene-d6	8.275	84	149795	19.786	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.160%			
36) 1,2-Dichloropropane-d6	9.275	67	49191	20.893	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 83.560%			
41) Toluene-d8	10.323	98	135906	18.881	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.520%			
43) trans-1,3-Dichloroprop...	10.573	79	19281	17.499	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.000%			
47) 2-Hexanone-d5	10.921	63	19808	37.595	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.200%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	47688	17.890	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 71.560%			
66) 1,2-Dichlorobenzene-d4	13.853	152	44998	21.284	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.120%			
Target Compounds						Qvalue
13) Acetone	4.123	43	2023	5.194	ug/L	76
16) Methylene chloride	4.897	84	16072	7.455	ug/L	80
34) Trichloroethene	9.092	95	2402	1.108	ug/L	85
46) Tetrachloroethene	10.860	164	452804	268.894	ug/L	92

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

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Quant Title : SFAM01.0
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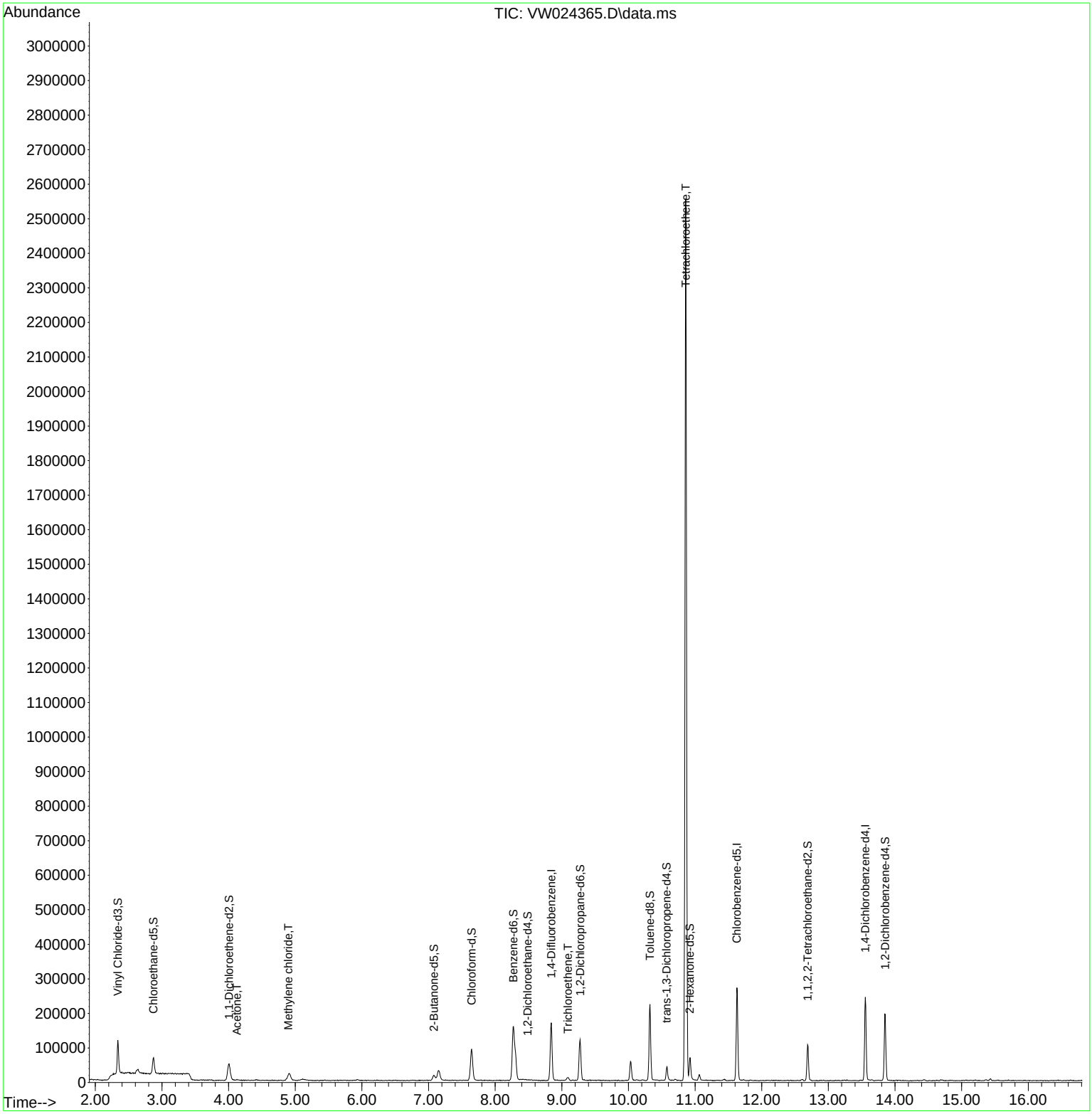
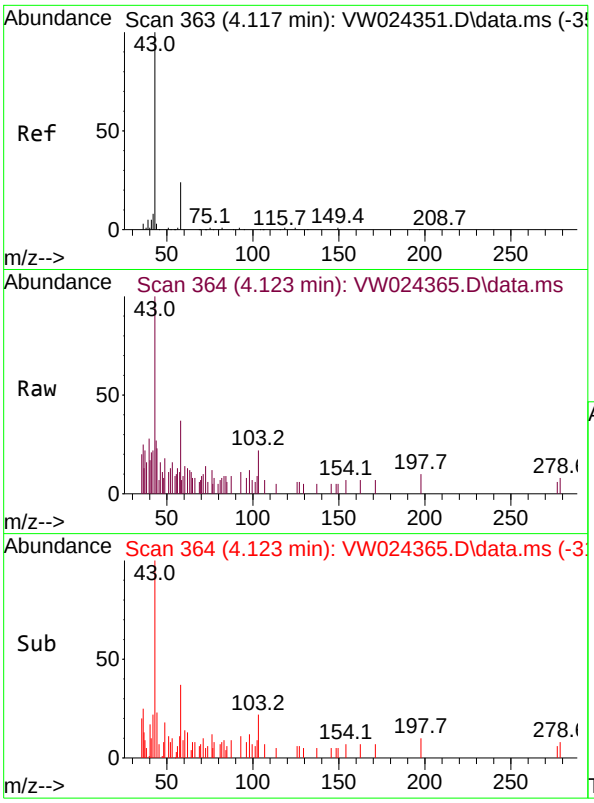


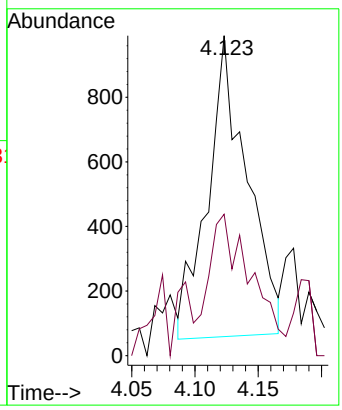


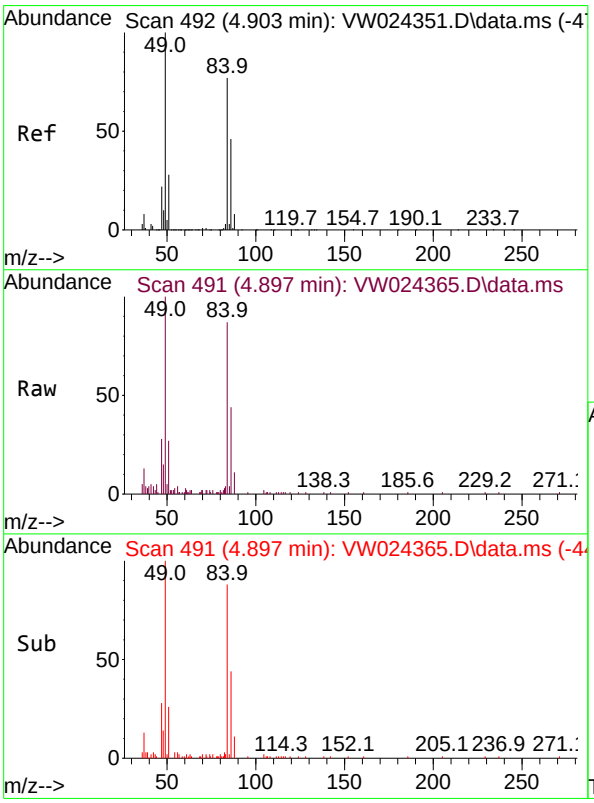
#13
Acetone
Concen: 5.194 ug/L
RT: 4.123 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW024365.D
Acq: 26 Aug 2022 21:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2023

Ion	Ratio	Lower	Upper
43	100		
58	42.1	0.0	58.4

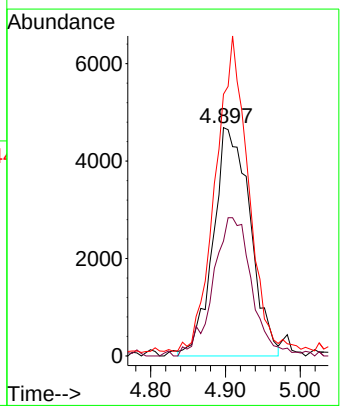


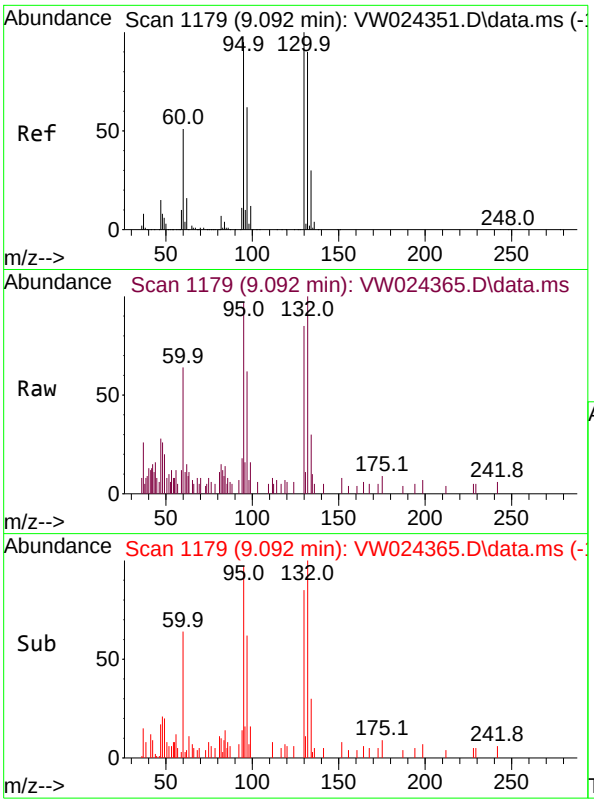


#16
Methylene chloride
Concen: 7.455 ug/L
RT: 4.897 min Scan# 491
Delta R.T. -0.006 min
Lab File: VW024365.D
Acq: 26 Aug 2022 21:33

Tgt Ion: 84 Resp: 16072

Ion	Ratio	Lower	Upper
84	100		
86	50.3	47.7	88.7
49	114.6	96.6	179.4



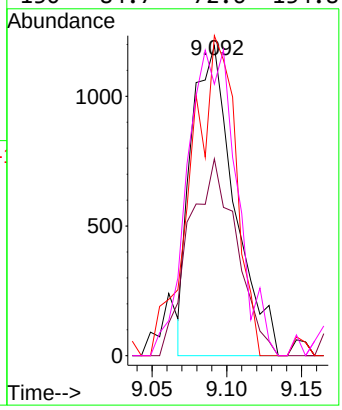


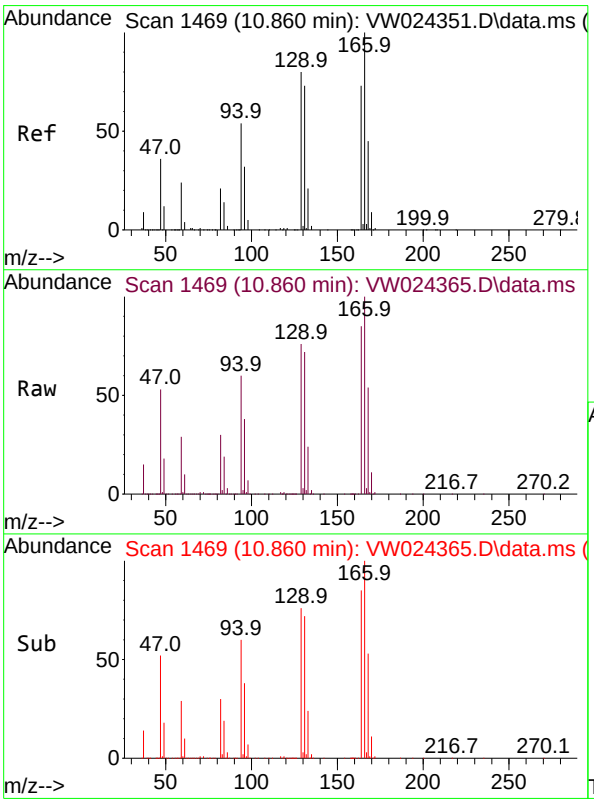
#34
Trichloroethene
Concen: 1.108 ug/L
RT: 9.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW024365.D
Acq: 26 Aug 2022 21:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 2402

Ion	Ratio	Lower	Upper
95	100		
97	54.6	48.4	89.8
132	88.8	68.6	127.4
130	84.7	72.6	134.8





#46
Tetrachloroethene
Concen: 268.894 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024365.D
Acq: 26 Aug 2022 21:33

Tgt Ion:164 Resp: 452804

Ion	Ratio	Lower	Upper
164	100		
129	89.7	72.9	135.3
131	84.7	63.7	118.3
166	117.9	86.2	160.0