Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020328.D
Acq On : 06 Oct 2021 21:23
Operator : SY/VA
Sample : M4000-01
Misc : 7.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW8Z6

Quant Time: Oct 07 01:55:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 01:49:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	313584	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	240216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	81612	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	88870	20.563	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.240%			
7) Chloroethane-d5	2.879	69	43439	23.196	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.800%			
11) 1,1-Dichloroethene-d2	4.019	63	121207	13.619	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.480%			
21) 2-Butanone-d5	7.086	46	12900	11.750	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 23.500%			
24) Chloroform-d	7.653	84	225163	25.007	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.040%			
26) 1,2-Dichloroethane-d4	8.311	65	132837	26.957	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.840%			
32) Benzene-d6	8.274	84	392017	26.953	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.800%			
36) 1,2-Dichloropropane-d6	9.274	67	141765	30.730	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 122.920%#			
41) Toluene-d8	10.323	98	292512	22.205	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.840%			
43) trans-1,3-Dichloroprop...	10.579	79	23862	12.712	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 50.840%			
47) 2-Hexanone-d5	10.926	63	7810	12.249	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 24.500%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	90028	27.961	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.840%			
66) 1,2-Dichlorobenzene-d4	13.853	152	69912	24.464	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.840%			
Target Compounds						Qvalue
15) Methyl Acetate	4.677	43	1639	0.795	ug/L #	89
16) Methylene chloride	4.915	84	8615	1.538	ug/L	96
34) Trichloroethene	9.091	95	3524	0.858	ug/L	99
42) Toluene	10.390	91	5357	0.319	ug/L	92

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

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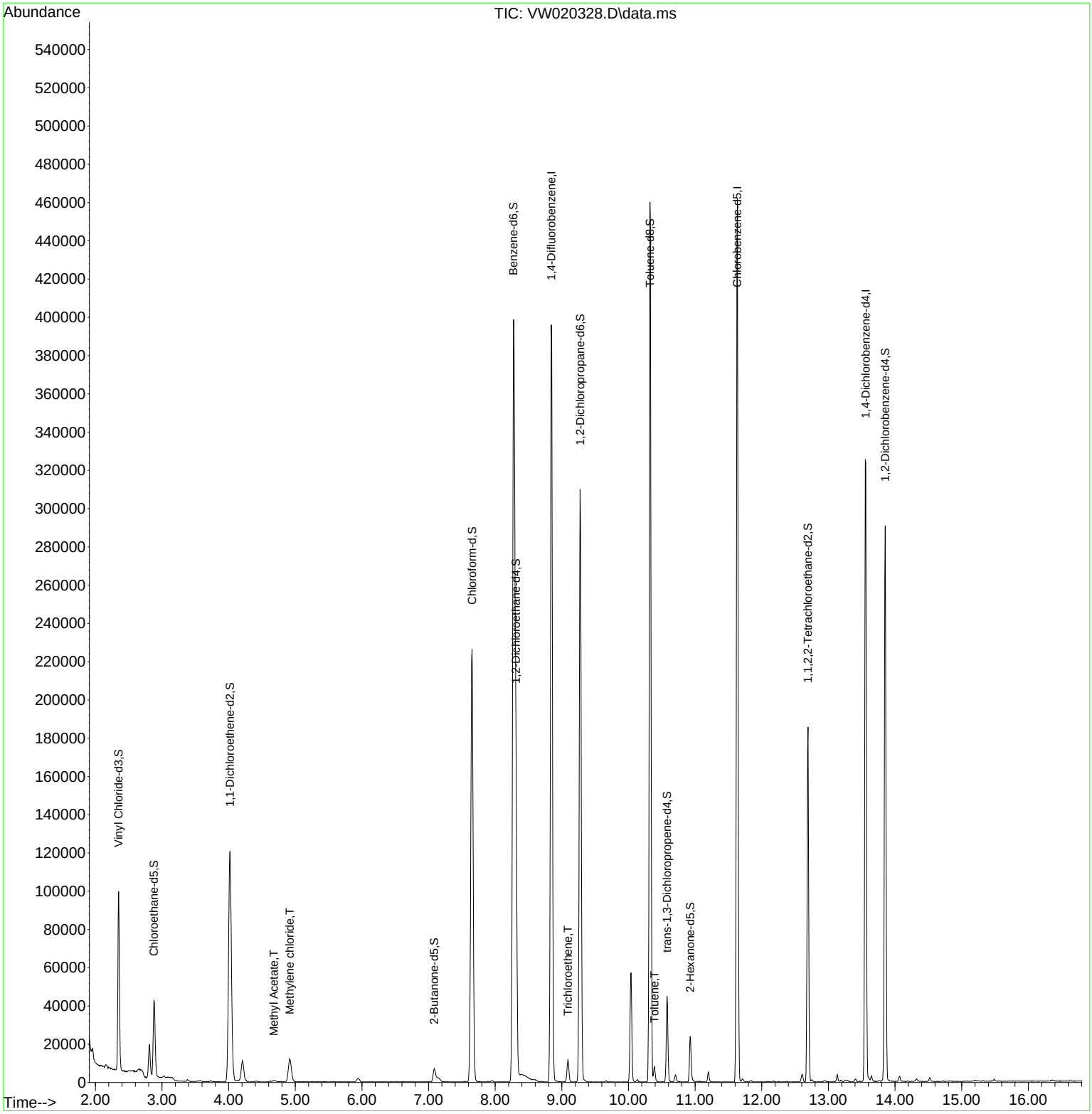
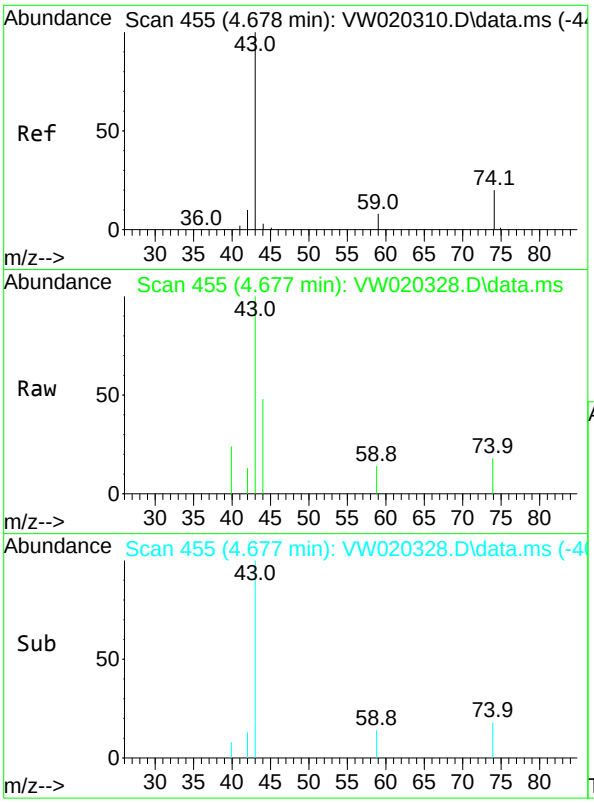


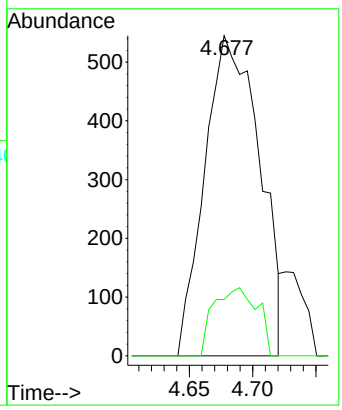
Instrument :
MSVOA_W
ClientSampleId :
EW8Z6

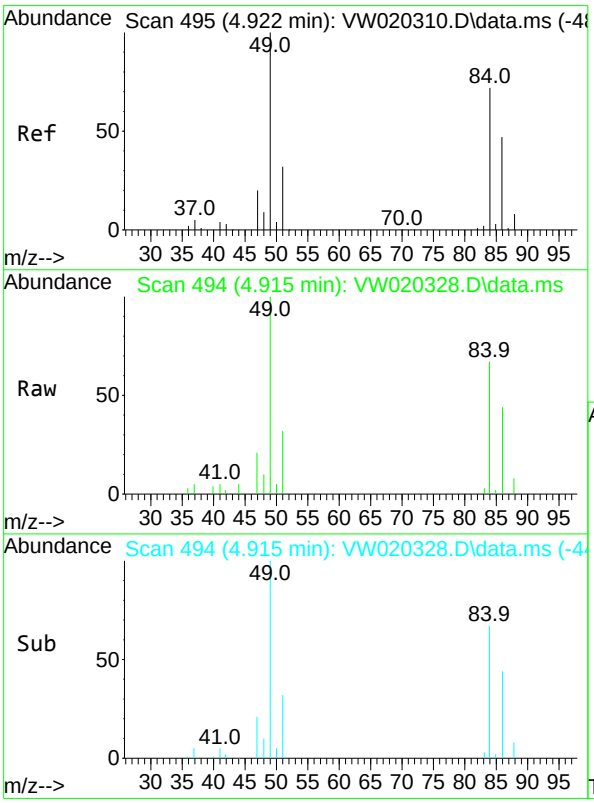


#15
Methyl Acetate
Concen: 0.795 ug/L
RT: 4.677 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW020328.D
Acq: 06 Oct 2021 21:23

Tgt Ion: 43 Resp: 1639

Ion	Ratio	Lower	Upper
43	100		
74	14.9	16.1	24.1#

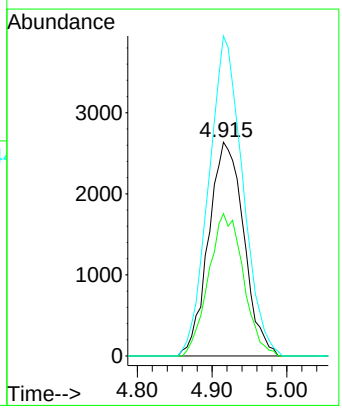


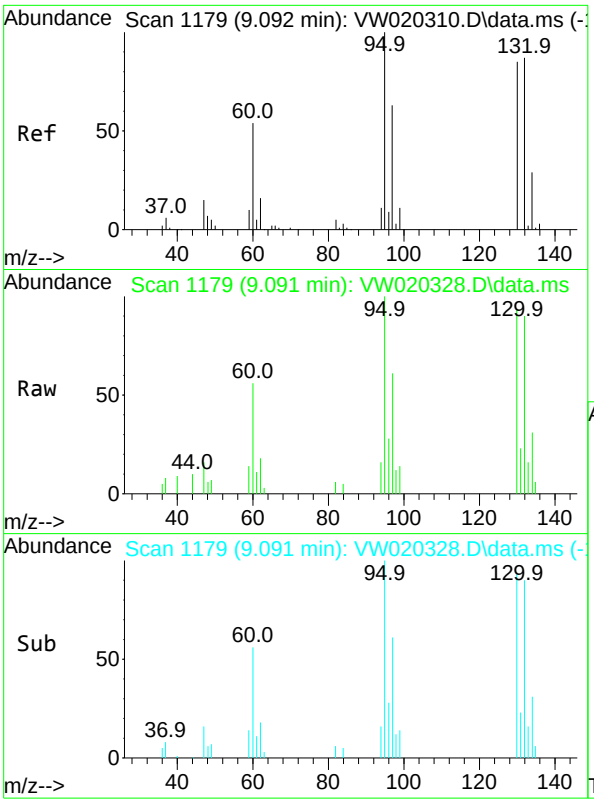


#16
Methylene chloride
Concen: 1.538 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020328.D
Acq: 06 Oct 2021 21:23

Tgt Ion: 84 Resp: 8615

Ion	Ratio	Lower	Upper
84	100		
86	66.6	44.7	83.1
49	149.7	101.7	188.9

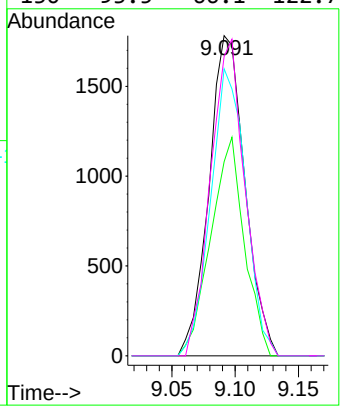




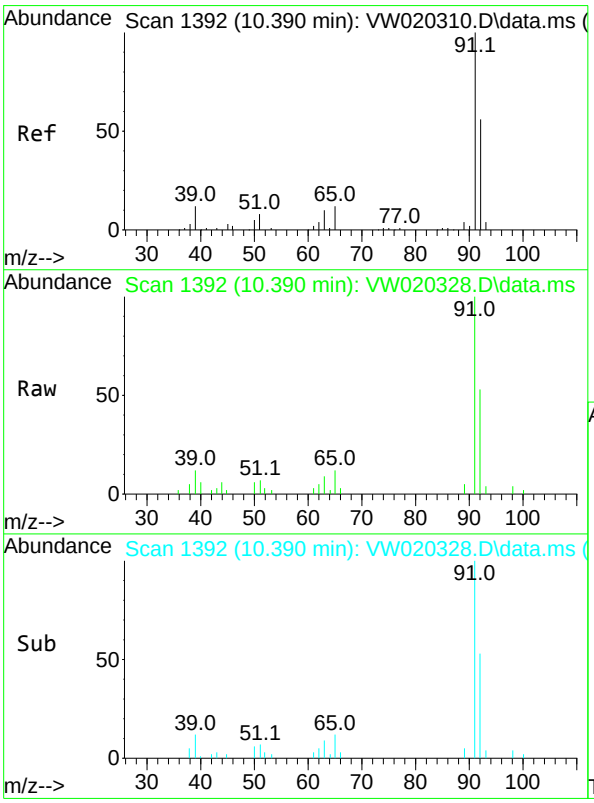
#34
Trichloroethene
Concen: 0.858 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020328.D
Acq: 06 Oct 2021 21:23

Tgt Ion: 95 Resp: 3524

Ion	Ratio	Lower	Upper
95	100		
97	60.6	43.2	80.2
132	89.7	62.3	115.7
130	93.5	66.1	122.7



Instrument :
MSVOA_W
ClientSampleId :
EW8Z6



#42
Toluene
Concen: 0.319 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020328.D
Acq: 06 Oct 2021 21:23

Tgt Ion: 91 Resp: 5357

Ion	Ratio	Lower	Upper
91	100		
92	53.3	41.5	77.1