Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
Data File : VW031275.D
Acq On : 16 Dec 2024 16:35
Operator : SY/MD
Sample : P5226-02
Misc : 6.83g/10mL/MSVOA_W/SOILB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 17 00:38:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 17 00:33:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	432995	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	304969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105576	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	138807	21.306	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.240%			
7) Chloroethane-d5	2.887	69	98559	20.451	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.800%			
11) 1,1-Dichloroethene-d2	4.015	65	65023	21.041	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.160%			
21) 2-Butanone-d5	7.081	46	61736	50.318	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.640%			
24) Chloroform-d	7.648	84	208461	17.571	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 70.280%			
26) 1,2-Dichloroethane-d4	8.301	65	121500	20.392	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.560%			
32) Benzene-d6	8.270	84	425797	21.783	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.120%			
36) 1,2-Dichloropropane-d6	9.270	67	123015	21.594	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.360%			
41) Toluene-d8	10.318	98	363108	19.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.880%			
43) trans-1,3-Dichloroprop...	10.575	79	53975	20.548	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.200%			
47) 2-Hexanone-d5	10.922	63	44898	58.604	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.200%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83122	23.239	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.960%			
66) 1,2-Dichlorobenzene-d4	13.848	152	65268	16.652	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 66.600%#			
Target Compounds						Qvalue
25) Chloroform	7.679	83	6794	0.644	ug/L	98
46) Tetrachloroethene	10.861	164	33177	8.513	ug/L	96

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

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Quant Title : SFAM01.0
QLast Update : Tue Dec 17 00:33:32 2024
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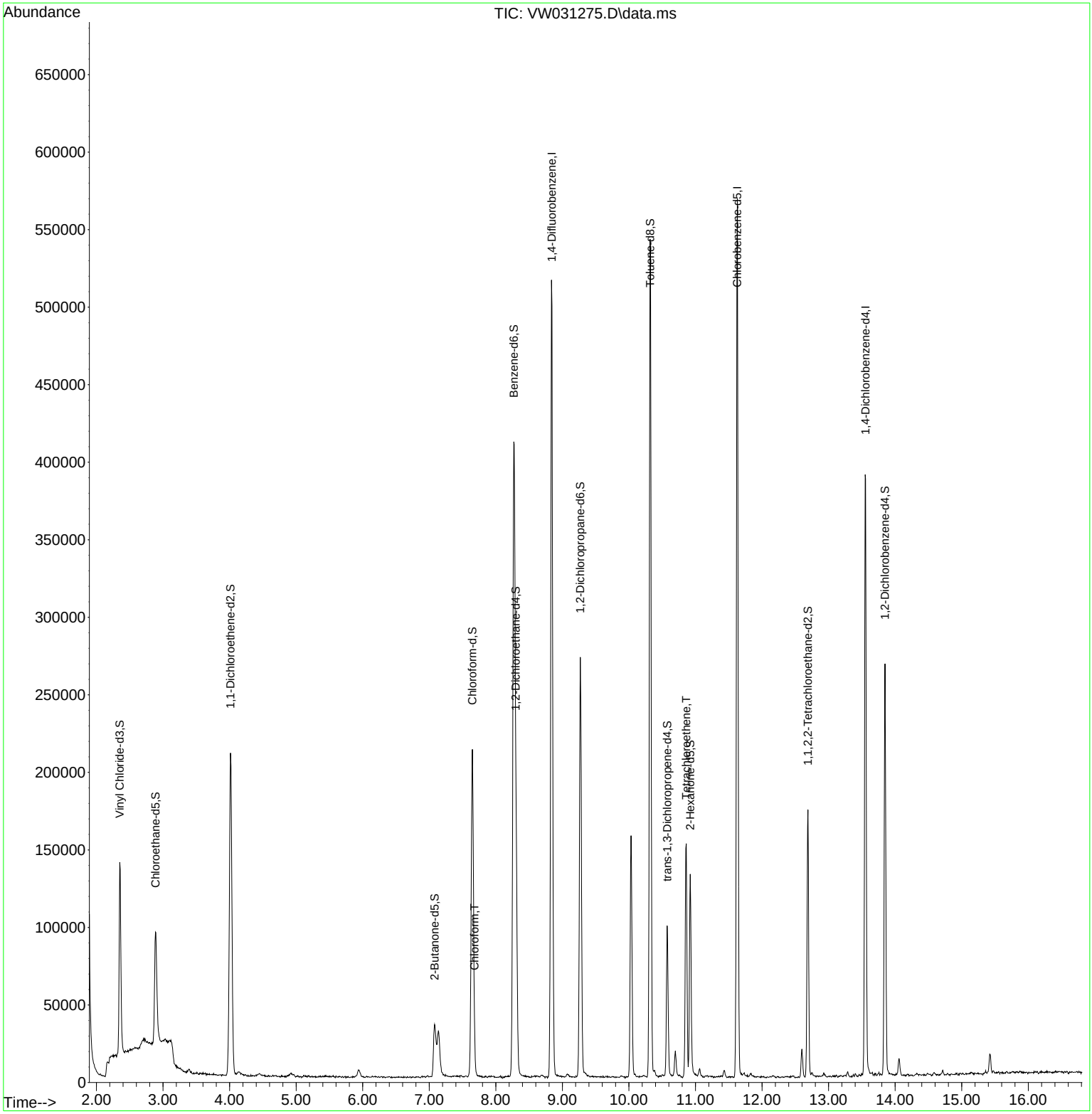
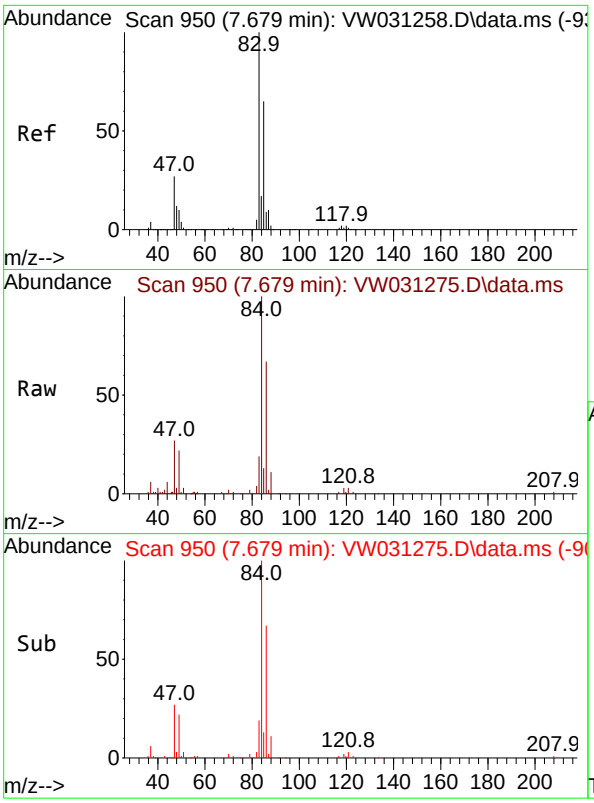


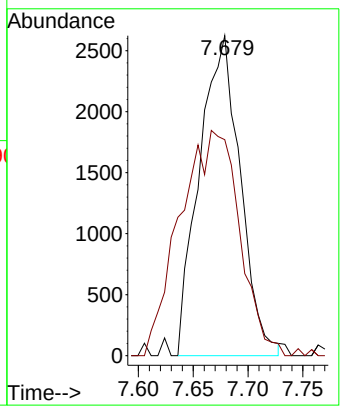


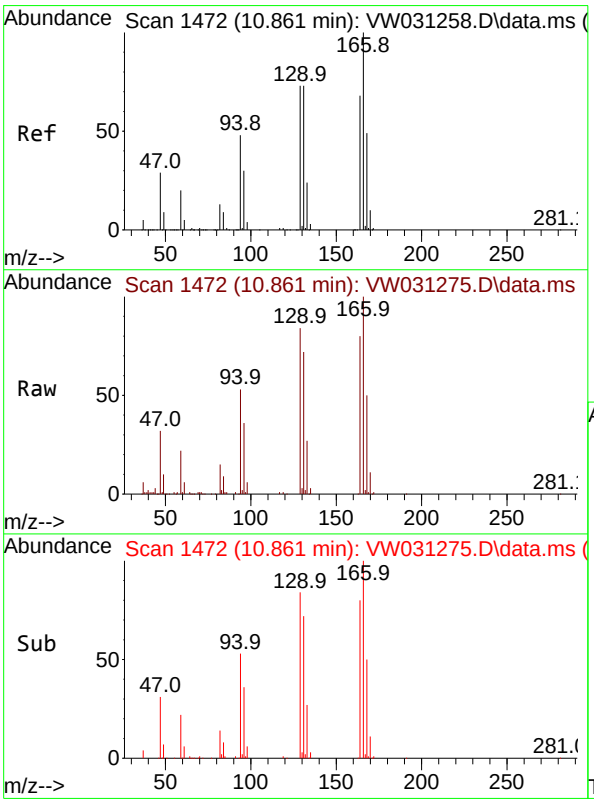
#25
Chloroform
Concen: 0.644 ug/L
RT: 7.679 min Scan# 9
Delta R.T. -0.000 min
Lab File: VW031275.D
Acq: 16 Dec 2024 16:35

Instrument :
MSVOA_W
ClientSampleId :

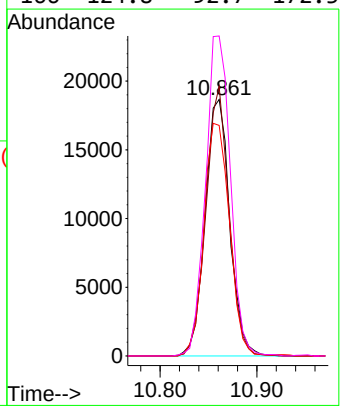
Tgt Ion: 83 Resp: 6794

Ion	Ratio	Lower	Upper
83	100		
85	67.5	46.1	85.5





#46
Tetrachloroethene
Concen: 8.513 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031275.D
Acq: 16 Dec 2024 16:35

Tgt Ion:164 Resp: 33177

Ion	Ratio	Lower	Upper
164	100		
129	105.1	73.5	136.5
131	89.9	66.6	123.8
166	124.8	92.7	172.3