Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
Data File : VW027260.D
Acq On : 06 Oct 2023 14:10
Operator : SY/MD
Sample : 04771-06
Misc : 5.67g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 07 00:24:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 07 00:22:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	538262	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	515064	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	198045	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	182705	21.604	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.400%			
7) Chloroethane-d5	2.899	69	158447	23.705	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.840%			
11) 1,1-Dichloroethene-d2	4.015	65	79716	22.687	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.760%			
21) 2-Butanone-d5	7.081	46	119044	68.092	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 136.180%#			
24) Chloroform-d	7.648	84	390990	24.820	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.280%			
26) 1,2-Dichloroethane-d4	8.307	65	217801	28.849	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 115.400%			
32) Benzene-d6	8.276	84	748977	23.727	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.920%			
36) 1,2-Dichloropropane-d6	9.276	67	254014	26.879	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.520%			
41) Toluene-d8	10.325	98	604564	21.704	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	10.581	79	90781	24.478	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.920%			
47) 2-Hexanone-d5	10.922	63	66487	45.991	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.980%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	221362	30.607	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 122.440%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	167448	25.217	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.880%			
Target Compounds						Qvalue
13) Acetone	4.131	43	8098	3.748	ug/L	87
16) Methylene chloride	4.917	84	24123	2.289	ug/L	91
31) Carbon tetrachloride	8.069	117	32880	2.719	ug/L	97

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

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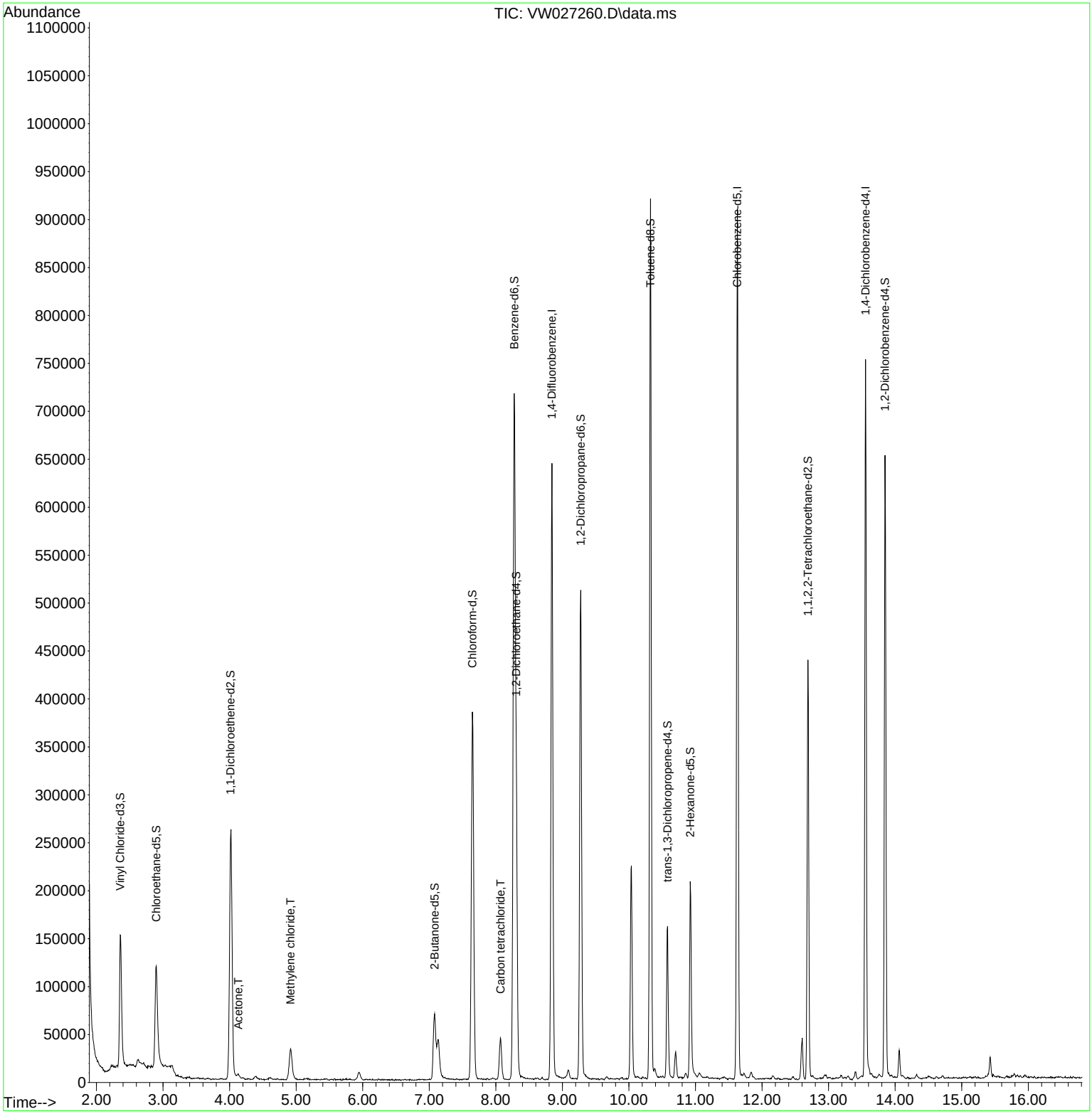
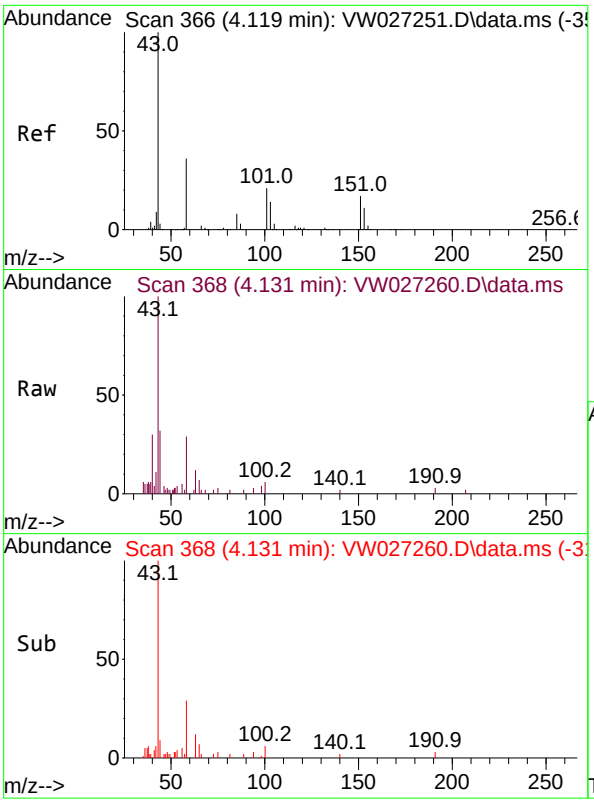


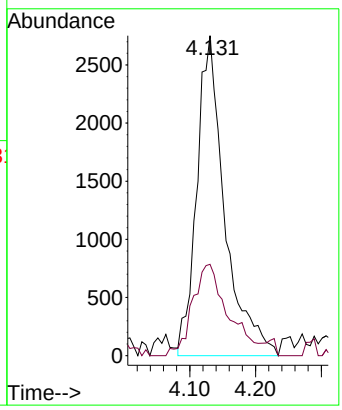


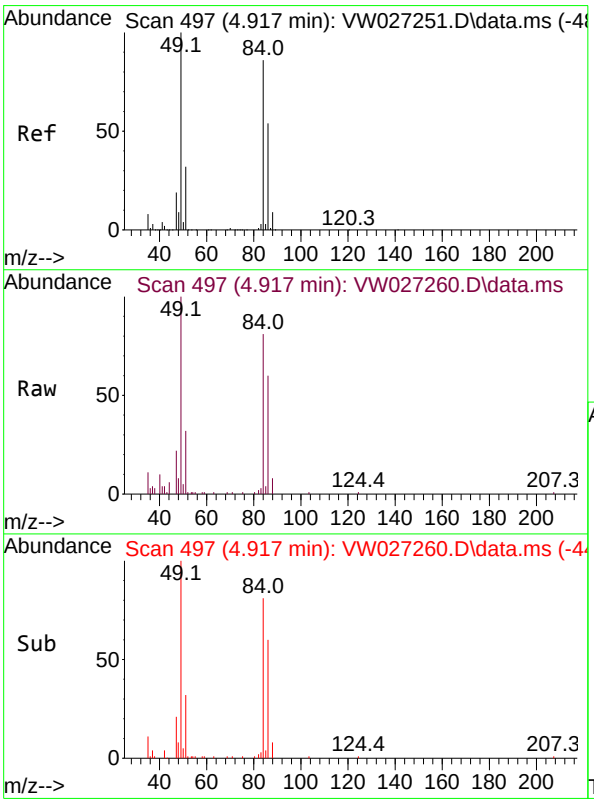
#13
Acetone
Concen: 3.748 ug/L
RT: 4.131 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW027260.D
Acq: 06 Oct 2023 14:10

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 8098

Ion	Ratio	Lower	Upper
43	100		
58	27.8	0.0	70.4

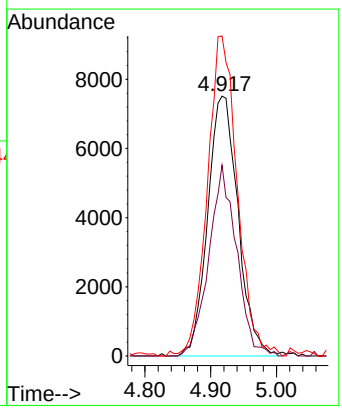


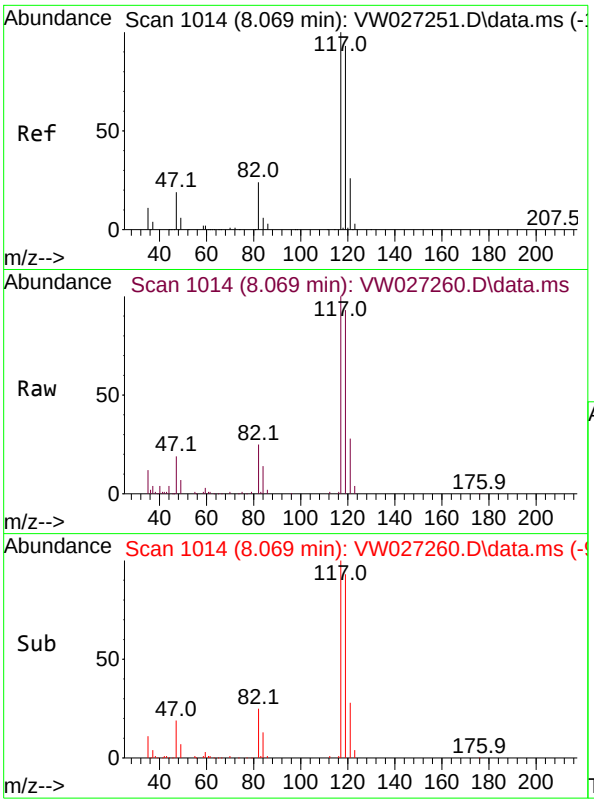


#16
Methylene chloride
Concen: 2.289 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027260.D
Acq: 06 Oct 2023 14:10

Tgt Ion: 84 Resp: 24123

Ion	Ratio	Lower	Upper
84	100		
86	73.4	45.1	83.9
49	123.2	80.9	150.3





#31
Carbon tetrachloride
Concen: 2.719 ug/L
RT: 8.069 min Scan# 10
Delta R.T. 0.000 min
Lab File: VW027260.D
Acq: 06 Oct 2023 14:10

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 32880

Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.0	115.6