Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
Data File : VW027740.D
Acq On : 18 Dec 2023 19:05
Operator : SY/MD
Sample : 05794-18
Misc : 5.10g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 18 22:15:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	567963	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	425086	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	140574	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	155368	19.316	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.280%			
7) Chloroethane-d5	2.899	69	128180	20.467	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.880%			
11) 1,1-Dichloroethene-d2	4.015	65	60644	18.825	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.280%			
21) 2-Butanone-d5	7.088	46	41219	30.093	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.180%			
24) Chloroform-d	7.648	84	273186	20.214	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.840%			
26) 1,2-Dichloroethane-d4	8.307	65	129645	20.431	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.720%			
32) Benzene-d6	8.276	84	572305	23.036	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.160%			
36) 1,2-Dichloropropane-d6	9.270	67	166949	23.720	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.880%			
41) Toluene-d8	10.319	98	484199	21.007	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.040%			
43) trans-1,3-Dichloroprop...	10.575	79	52022	19.090	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.360%			
47) 2-Hexanone-d5	10.922	63	38076	37.123	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.240%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112098	21.061	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.240%			
66) 1,2-Dichlorobenzene-d4	13.849	152	94657	18.811	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 75.240%			
Target Compounds						Qvalue
22) 2-Butanone	7.155	43	7085	4.291	ug/L #	45
34) Trichloroethene	8.843	95	15516	2.310	ug/L #	3
39) cis-1,3-Dichloropropene	10.032	75	3454	0.381	ug/L #	65
48) 2-Hexanone	10.953	43	6281	3.246	ug/L #	35

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

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QLast Update : Sun Dec 17 01:25:09 2023
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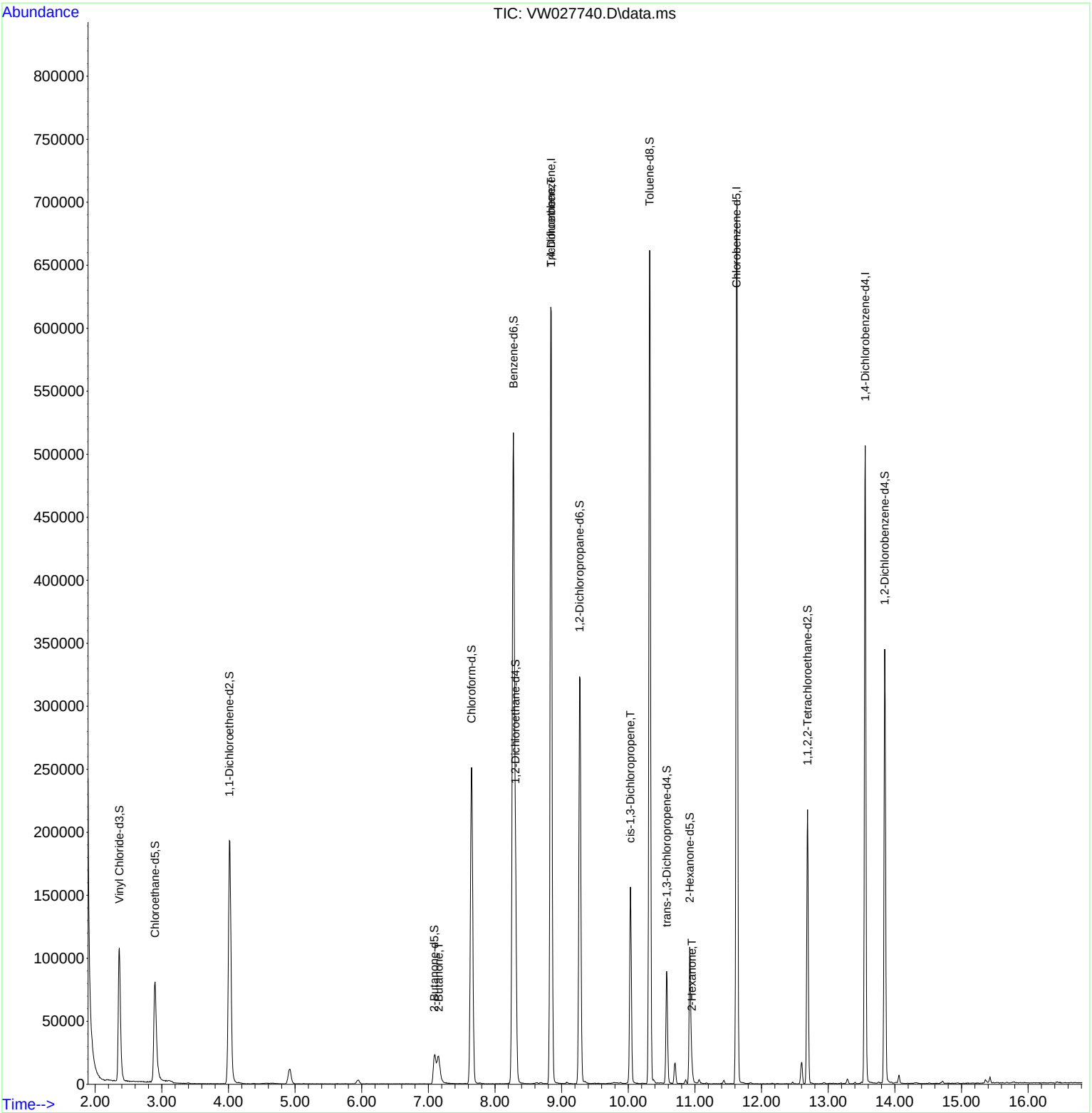
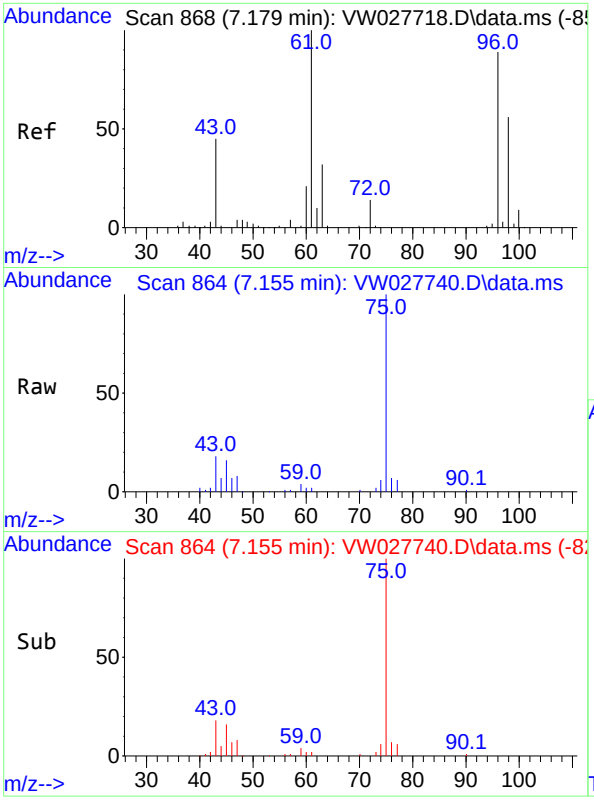


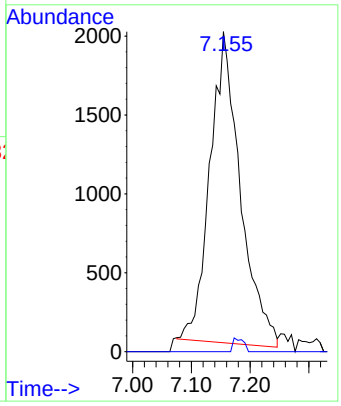


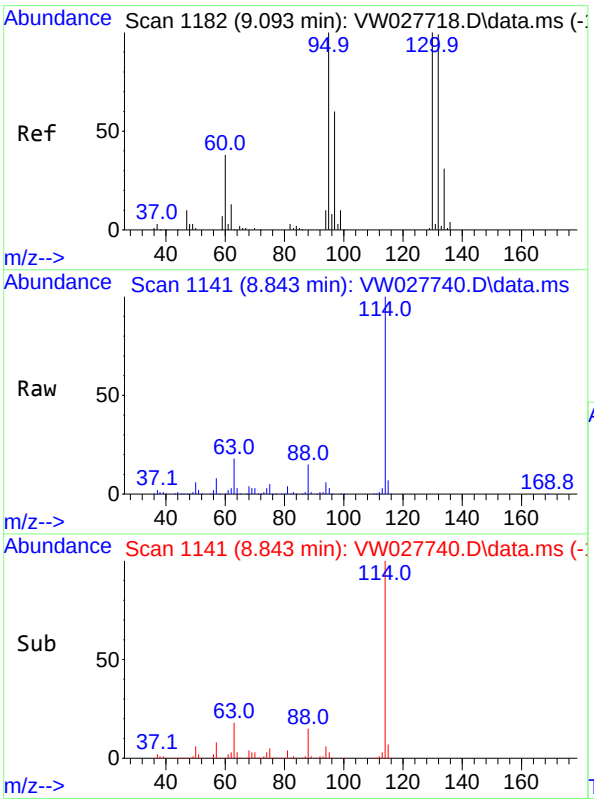
#22
2-Butanone
Concen: 4.291 ug/L
RT: 7.155 min Scan# 8
Delta R.T. -0.043 min
Lab File: VW027740.D
Acq: 18 Dec 2023 19:05

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 7085

Ion	Ratio	Lower	Upper
43	100		
72	1.5	16.1	48.2#

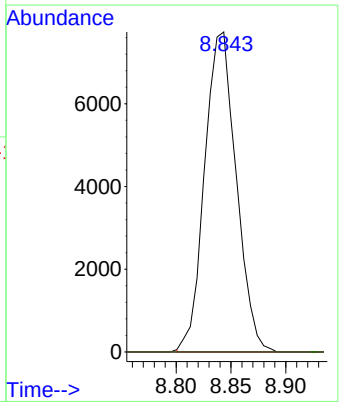


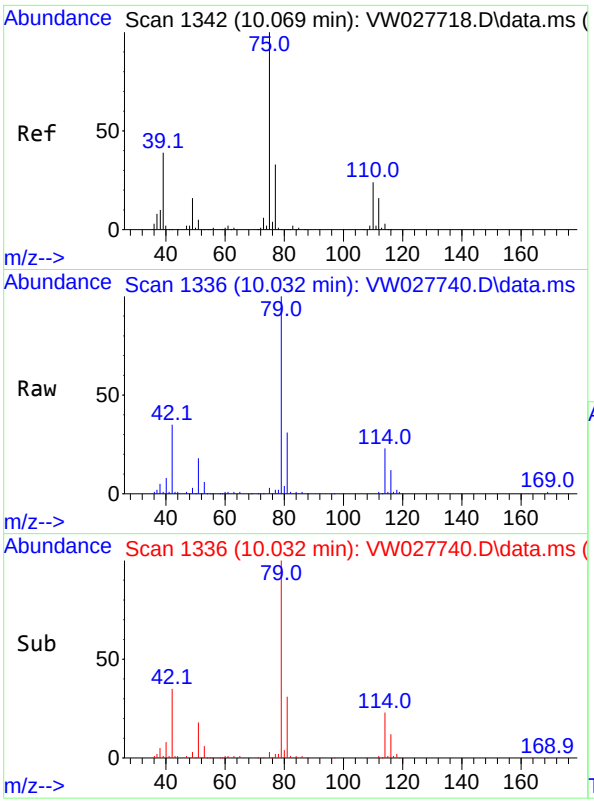


#34
Trichloroethene
Concen: 2.310 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027740.D
Acq: 18 Dec 2023 19:05

Tgt Ion: 95 Resp: 15516

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#



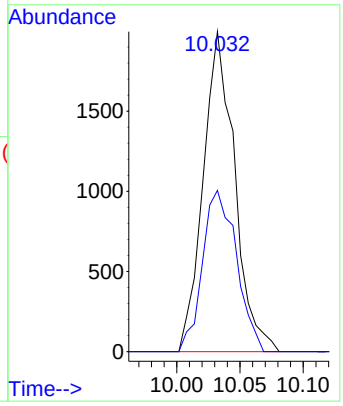


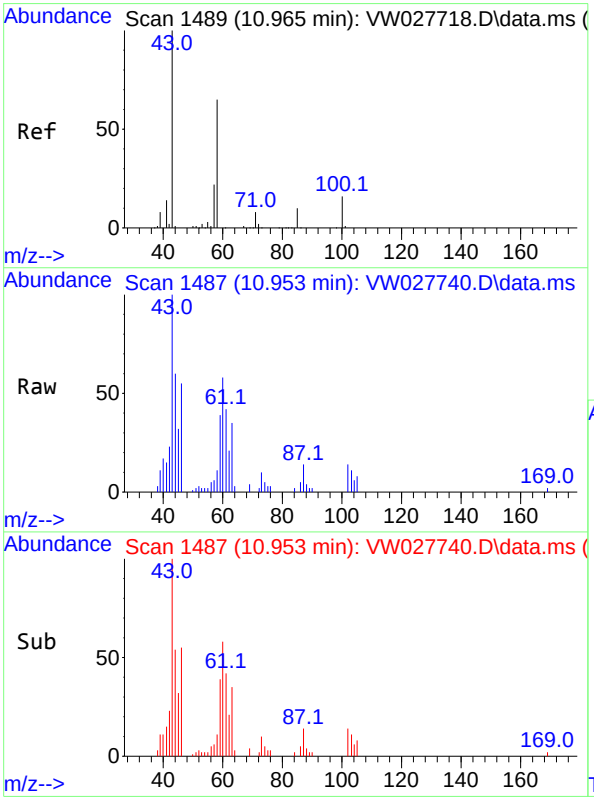
#39
cis-1,3-Dichloropropene
Concen: 0.381 ug/L
RT: 10.032 min Scan# 1
Delta R.T. -0.037 min
Lab File: VW027740.D
Acq: 18 Dec 2023 19:05

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3454

Ion	Ratio	Lower	Upper
75	100		
77	50.4	21.8	40.6#





#48
2-Hexanone
Concen: 3.246 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW027740.D
Acq: 18 Dec 2023 19:05

Tgt Ion: 43 Resp: 6281

Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.4	75.6#
57	4.1	17.0	25.6#
100	0.0	11.9	17.9#