Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
Data File : VW031679.D
Acq On : 03 Feb 2025 09:51
Operator : SY/MD
Sample : VW0203WBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK428

Quant Time: Feb 04 07:45:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Feb 03 07:53:12 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	354693	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	251738	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	97541	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	153915	27.671	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.680%			
7) Chloroethane-d5	2.899	69	96711	25.691	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.760%			
11) 1,1-Dichloroethene-d2	4.021	65	72332	26.233	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 104.920%			
21) 2-Butanone-d5	7.099	46	83450	47.603	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.200%			
24) Chloroform-d	7.648	84	176521	22.898	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	8.300	65	72494	24.371	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.480%			
32) Benzene-d6	8.270	84	413378	23.870	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.480%			
36) 1,2-Dichloropropane-d6	9.270	67	98821	23.404	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.600%			
41) Toluene-d8	10.318	98	352057	22.637	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.560%			
43) trans-1,3-Dichloroprop...	10.574	79	28910	23.202	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.800%			
47) 2-Hexanone-d5	10.922	63	37345	47.326	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.660%			
56) 1,1,2,2-Tetrachloroeth...	12.684	84	74743	24.986	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.960%			
66) 1,2-Dichlorobenzene-d4	13.848	152	75082	23.566	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.280%			
Target Compounds						Qvalue
13) Acetone	4.155	43	2109	1.503	ug/L	95
39) cis-1,3-Dichloropropene	10.026	75	2489	0.493	ug/L	90
40) 4-Methyl-2-pentanone	10.209	43	6831	2.542	ug/L #	94
45) 1,1,2-Trichloroethane	10.702	97	1840	0.757	ug/L #	24

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

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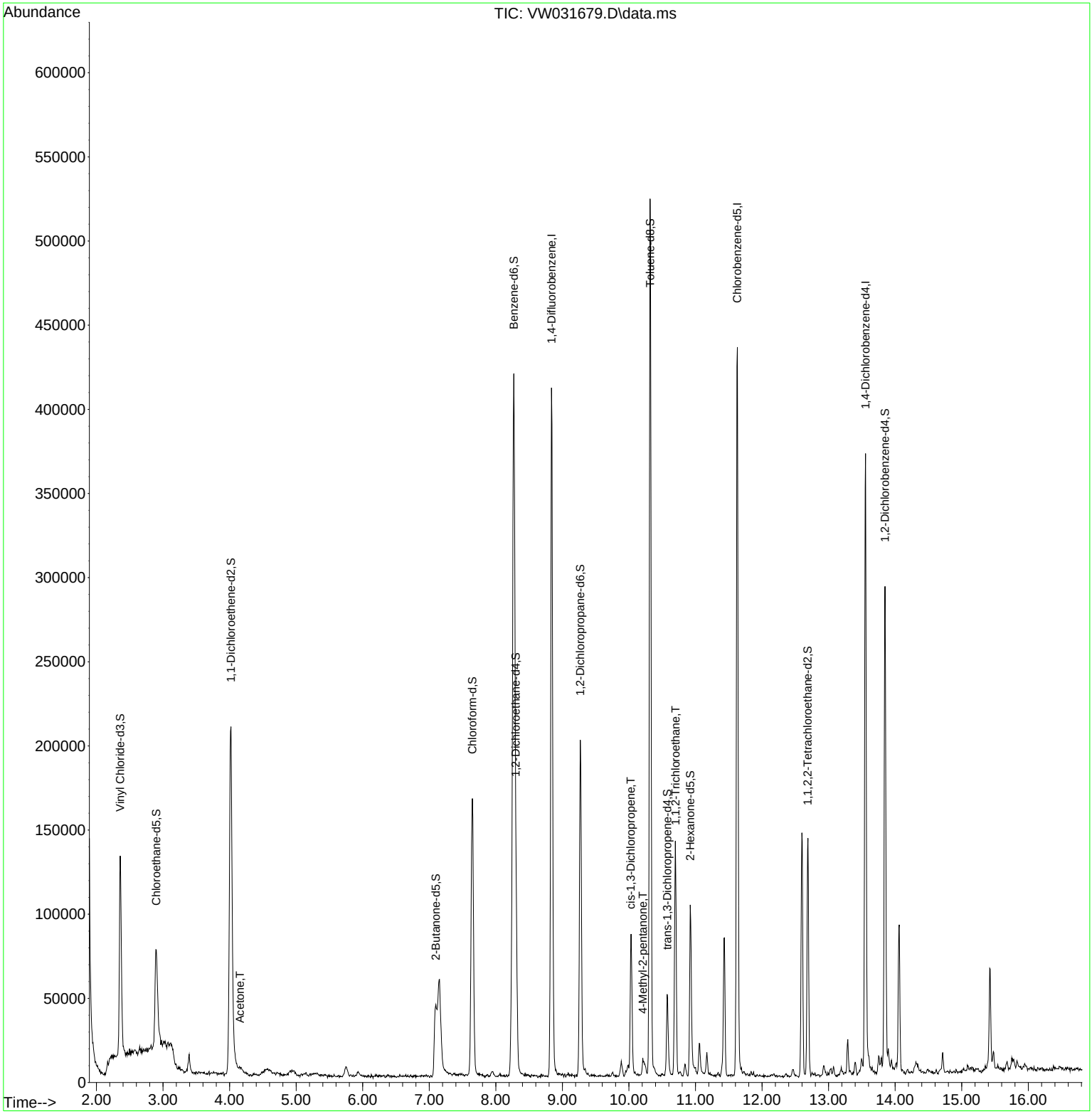
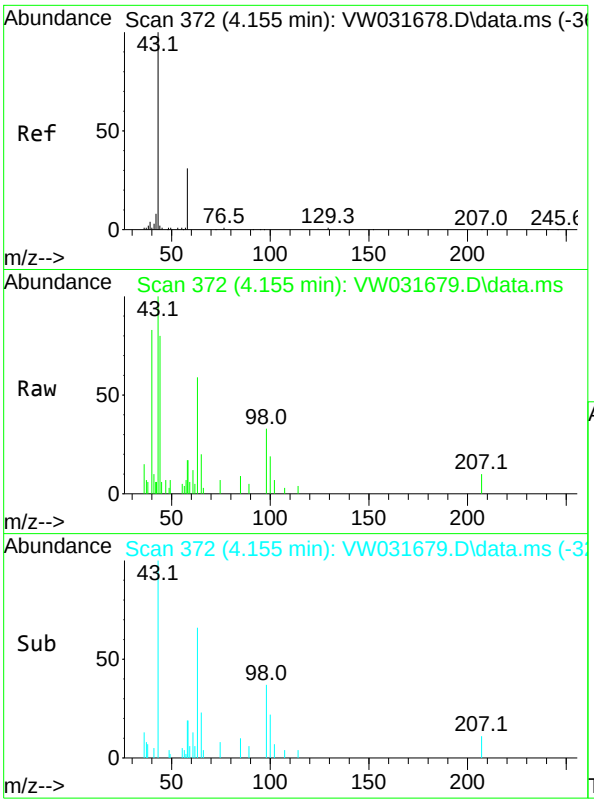
Quant Time: Feb 04 07:45:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Feb 03 07:53:12 2025
Response via : Initial Calibration



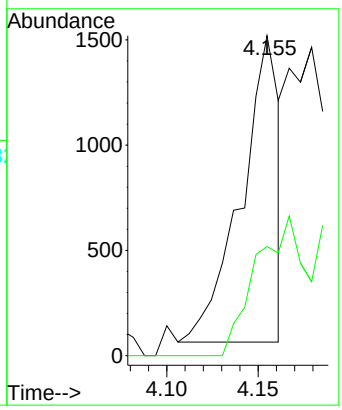


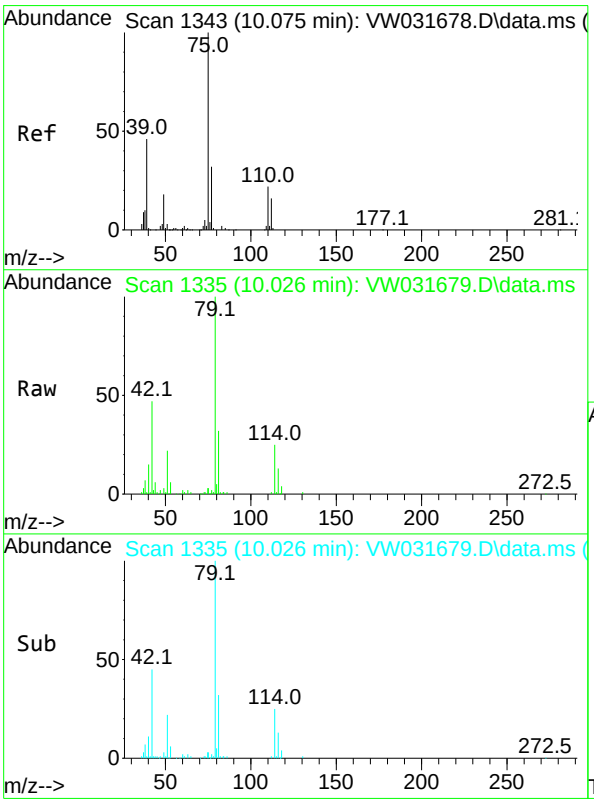
#13
Acetone
Concen: 1.503 ug/L
RT: 4.155 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW031679.D
Acq: 03 Feb 2025 09:51

Instrument :
MSVOA_W
ClientSampleId :
VBLK428

Tgt Ion: 43 Resp: 2109

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	70.2

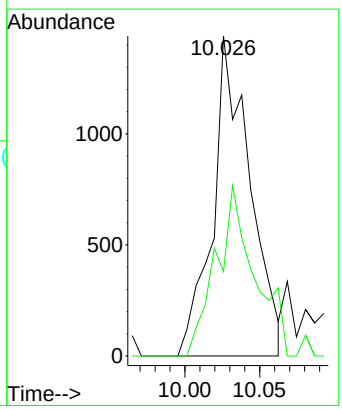


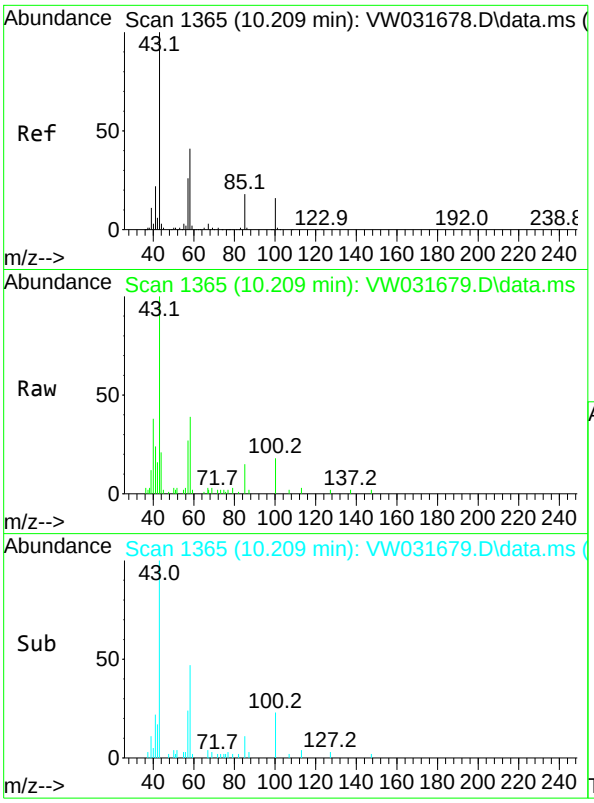


#39
cis-1,3-Dichloropropene
Concen: 0.493 ug/L
RT: 10.026 min Scan# 1335
Delta R.T. -0.043 min
Lab File: VW031679.D
Acq: 03 Feb 2025 09:51

Tgt Ion: 75 Resp: 2489

Ion	Ratio	Lower	Upper
75	100		
77	26.4	22.5	41.9



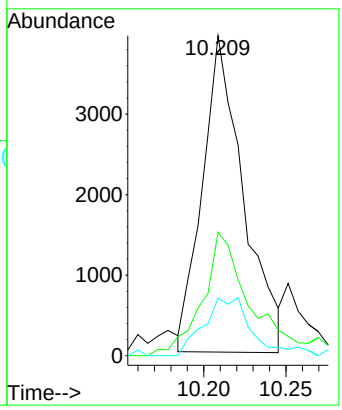


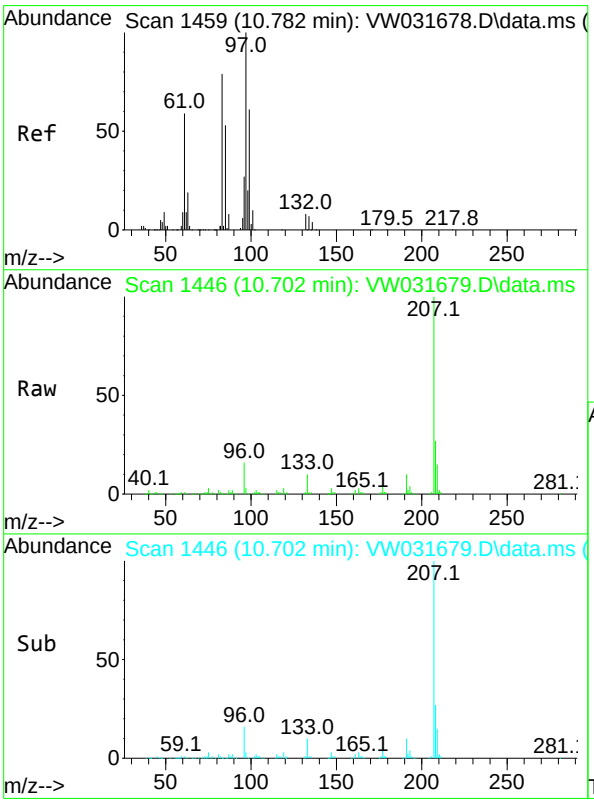
#40
4-Methyl-2-pentanone
Concen: 2.542 ug/L
RT: 10.209 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW031679.D
Acq: 03 Feb 2025 09:51

Instrument :
MSVOA_W
ClientSampleId :
VBLK428

Tgt Ion: 43 Resp: 6831

Ion	Ratio	Lower	Upper
43	100		
58	44.9	33.5	50.3
100	20.7	12.9	19.3#





#45
1,1,2-Trichloroethane
Concen: 0.757 ug/L
RT: 10.702 min Scan# 1446
Delta R.T. -0.079 min
Lab File: VW031679.D
Acq: 03 Feb 2025 09:51

Tgt Ion: 97 Resp: 1840

Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.9	83.5#
83	10.9	60.7	112.7#
85	13.9	41.2	76.4#