Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
Data File : VW031611.D
Acq On : 28 Jan 2025 12:15
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 29 07:33:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	602884	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	531638	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	249434	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	144998	15.327	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.320%			
7) Chloroethane-d5	2.899	69	117665	17.416	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.680%			
11) 1,1-Dichloroethene-d2	4.015	65	76634	18.206	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.840%			
21) 2-Butanone-d5	7.087	46	89877	59.100	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.200%			
24) Chloroform-d	7.648	84	350706	22.477	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.920%			
26) 1,2-Dichloroethane-d4	8.301	65	191426	24.927	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.720%			
32) Benzene-d6	8.270	84	726149	21.745	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.960%			
36) 1,2-Dichloropropane-d6	9.270	67	226341	22.956	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.840%			
41) Toluene-d8	10.319	98	653236	21.669	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.680%			
43) trans-1,3-Dichloroprop...	10.575	79	90702	22.401	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.600%			
47) 2-Hexanone-d5	10.922	63	61829	61.448	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.900%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	170580	28.290	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.160%			
66) 1,2-Dichlorobenzene-d4	13.848	152	217787	24.894	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.560%			
Target Compounds						Qvalue
13) Acetone	4.167	43	2203	1.882	ug/L	81
16) Methylene chloride	4.923	84	1527	0.186	ug/L	90
39) cis-1,3-Dichloropropene	10.032	75	6749	0.469	ug/L #	72
48) 2-Hexanone	10.922	43	7399	2.652	ug/L #	68

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

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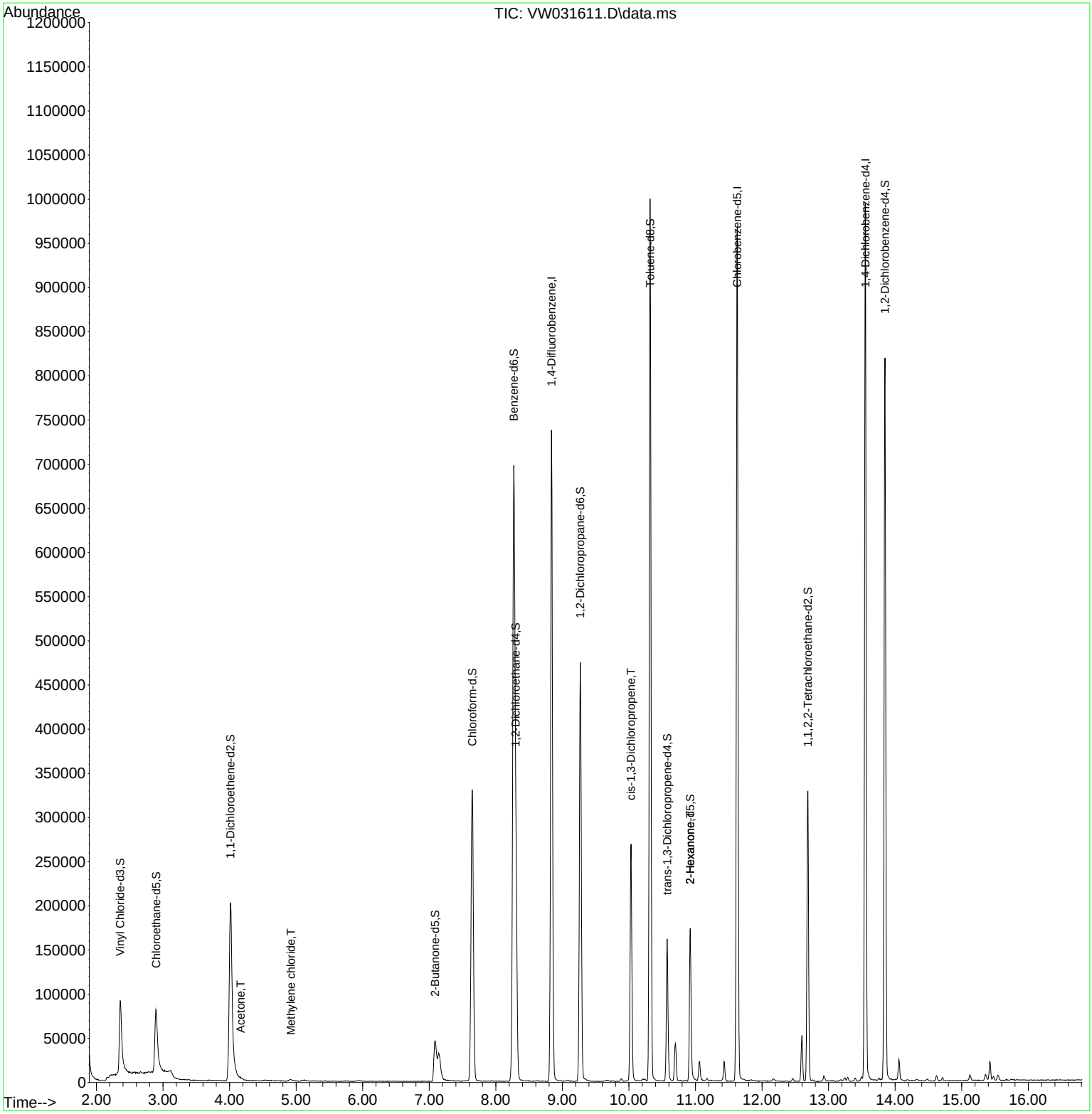
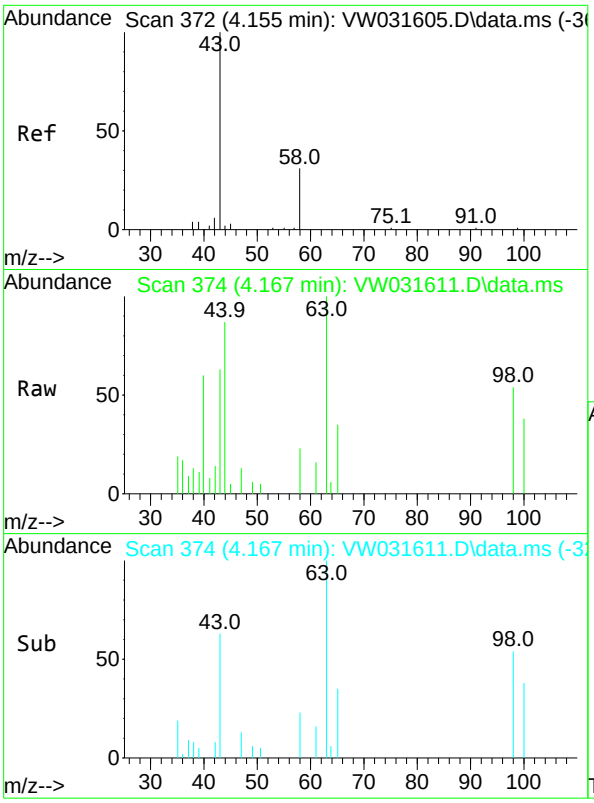


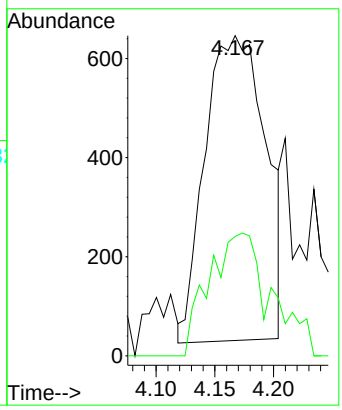


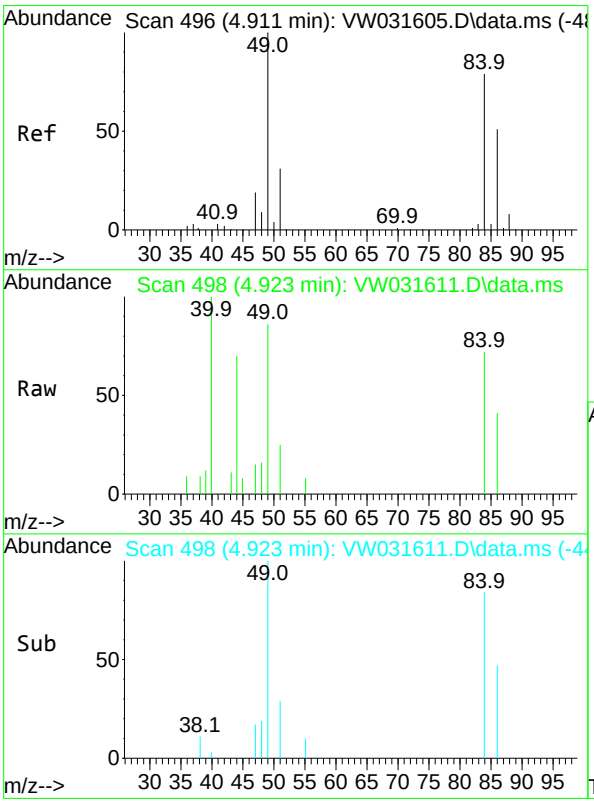
#13
Acetone
Concen: 1.882 ug/L
RT: 4.167 min Scan# 3
Delta R.T. 0.000 min
Lab File: VW031611.D
Acq: 28 Jan 2025 12:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2203

Ion	Ratio	Lower	Upper
43	100		
58	22.0	0.0	28.2

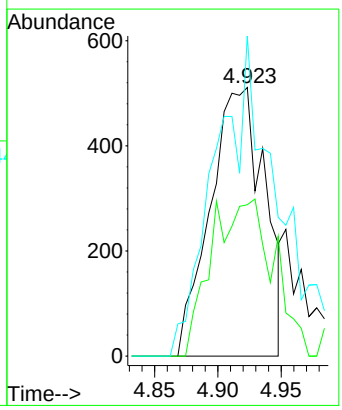


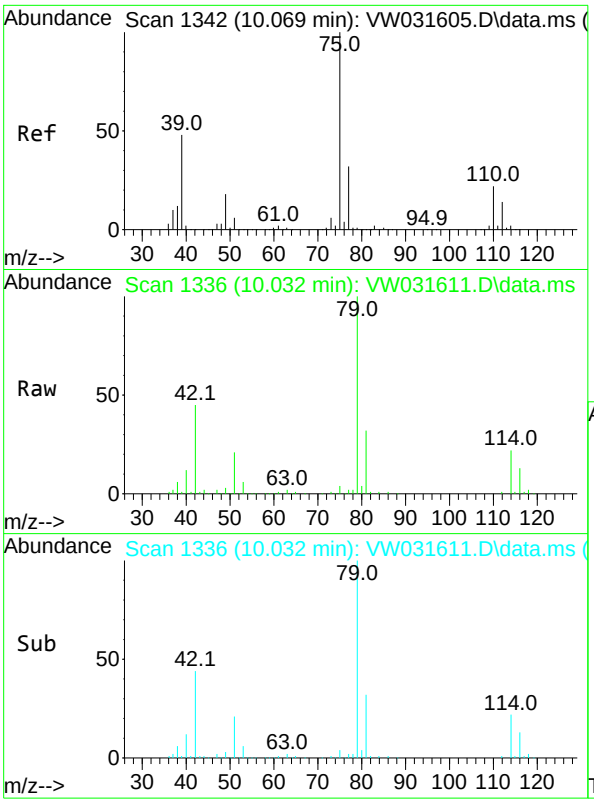


#16
Methylene chloride
Concen: 0.186 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW031611.D
Acq: 28 Jan 2025 12:15

Tgt Ion: 84 Resp: 1527

Ion	Ratio	Lower	Upper
84	100		
86	56.4	47.0	87.2
49	119.2	89.8	166.8



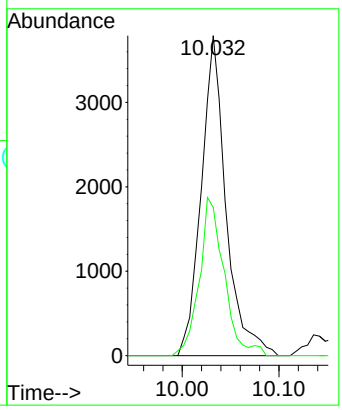


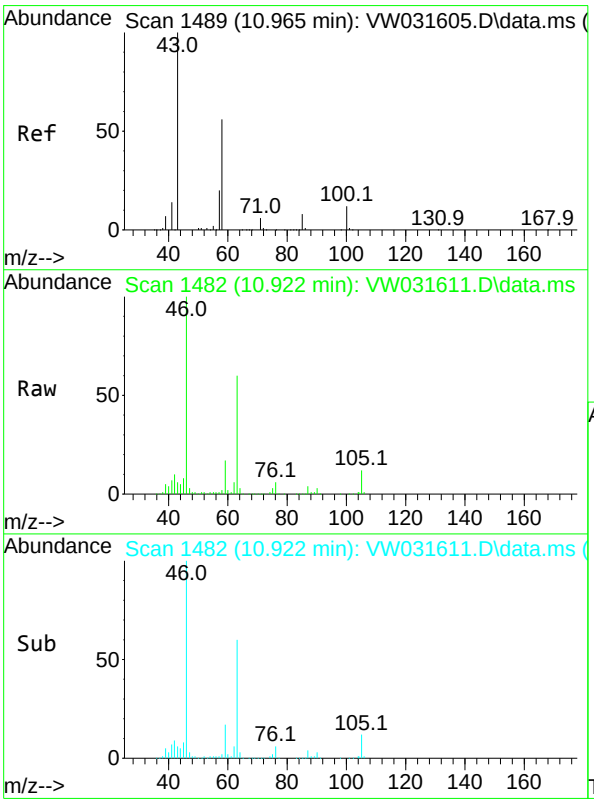
#39
cis-1,3-Dichloropropene
Concen: 0.469 ug/L
RT: 10.032 min Scan# 1
Delta R.T. -0.037 min
Lab File: VW031611.D
Acq: 28 Jan 2025 12:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 6749

Ion	Ratio	Lower	Upper
75	100		
77	46.3	21.6	40.2#





#48
2-Hexanone
Concen: 2.652 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031611.D
Acq: 28 Jan 2025 12:15

Tgt Ion: 43 Resp: 7399

Ion	Ratio	Lower	Upper
43	100		
58	25.5	44.8	67.2#
57	22.4	15.6	23.4
100	0.0	9.3	13.9#