Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
Data File : VW031607.D
Acq On : 28 Jan 2025 10:38
Operator : SY/MD
Sample : Q1190-21
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 29 07:32:26 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	595563	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	535969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	250151	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	136793	14.637	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.560%			
7) Chloroethane-d5	2.899	69	110821	16.605	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.400%			
11) 1,1-Dichloroethene-d2	4.015	65	72589	17.457	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.840%			
21) 2-Butanone-d5	7.088	46	97722	65.048	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.100%			
24) Chloroform-d	7.648	84	321868	20.883	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.520%			
26) 1,2-Dichloroethane-d4	8.453	65	106	0.014	ug/L	0.15
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.040%#			
32) Benzene-d6	8.270	84	659042	19.576	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.320%			
36) 1,2-Dichloropropane-d6	9.270	67	207607	20.886	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 83.560%			
41) Toluene-d8	10.319	98	592073	19.482	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.920%			
43) trans-1,3-Dichloroprop...	10.575	79	89482	21.921	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.680%			
47) 2-Hexanone-d5	10.922	63	73494	72.451	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 144.900%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	181931	29.929	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 119.720%			
66) 1,2-Dichlorobenzene-d4	13.849	152	196304	22.374	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.480%			
Target Compounds						Qvalue
13) Acetone	4.161	43	7256	6.276	ug/L	81
35) Methylcyclohexane	9.270	83	50682	2.866	ug/L #	18
39) cis-1,3-Dichloropropene	10.032	75	5887	0.406	ug/L #	66
48) 2-Hexanone	10.922	43	8585	3.053	ug/L #	65

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

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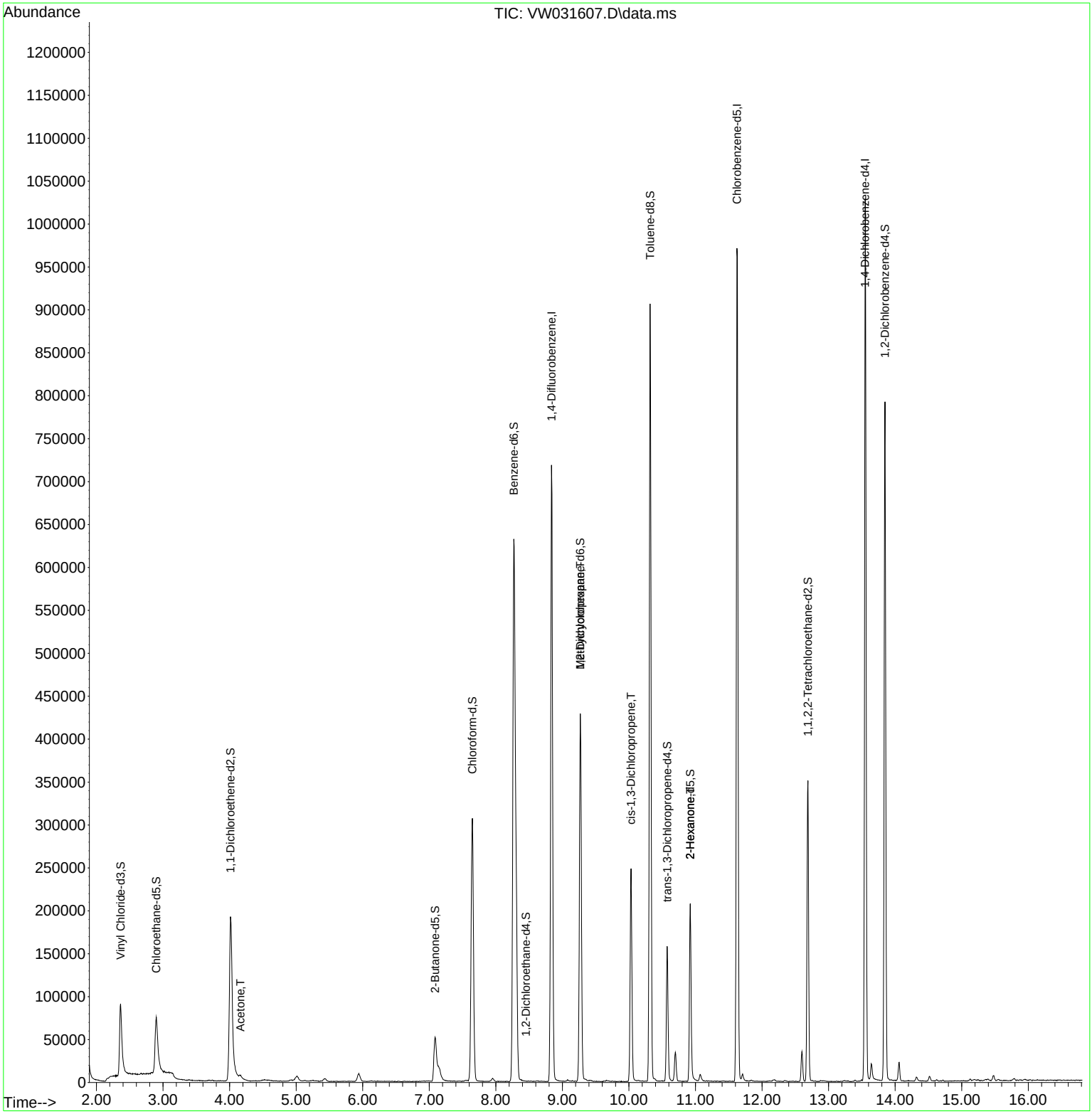
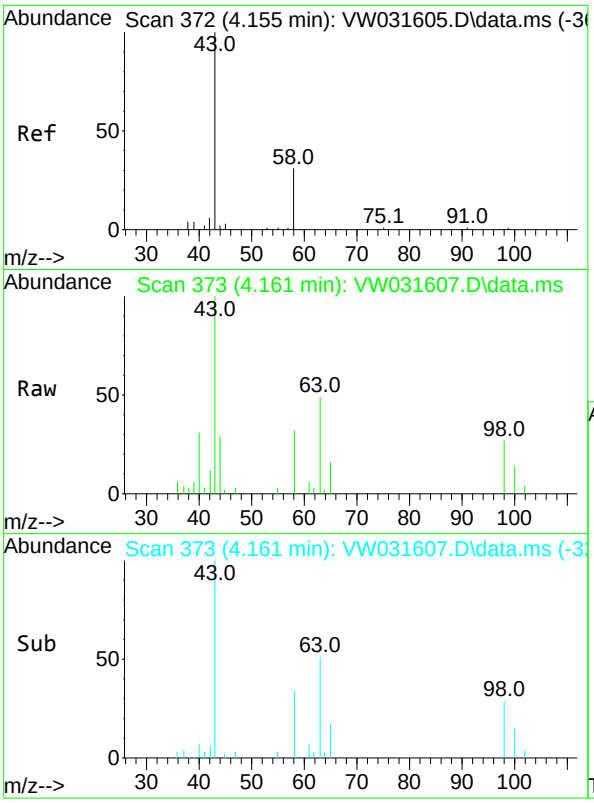


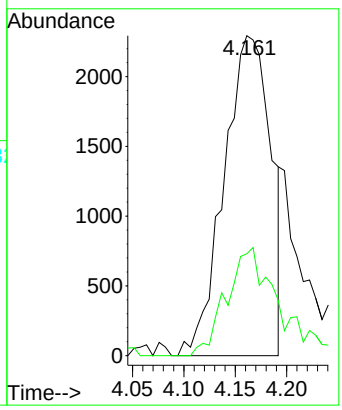


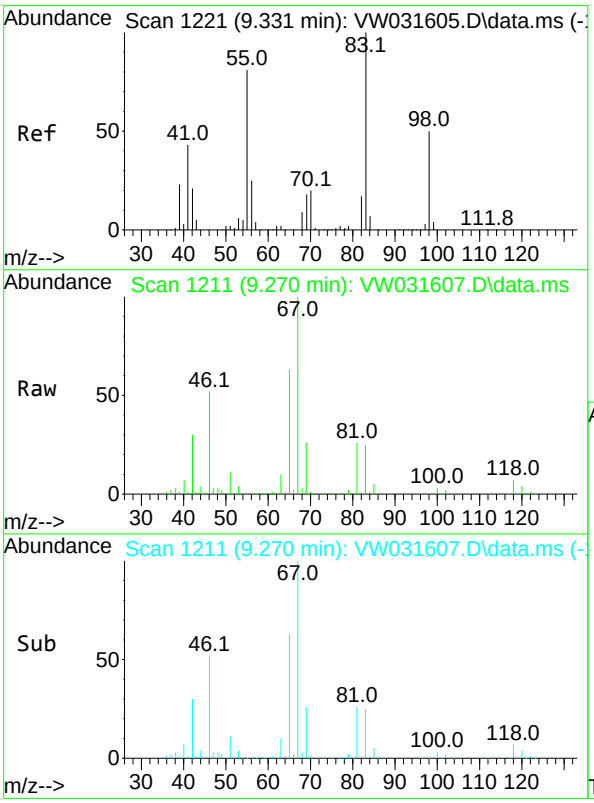
#13
Acetone
Concen: 6.276 ug/L
RT: 4.161 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW031607.D
Acq: 28 Jan 2025 10:38

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 7256

Ion	Ratio	Lower	Upper
43	100		
58	21.8	0.0	28.2

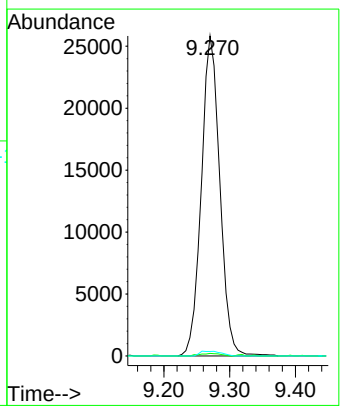


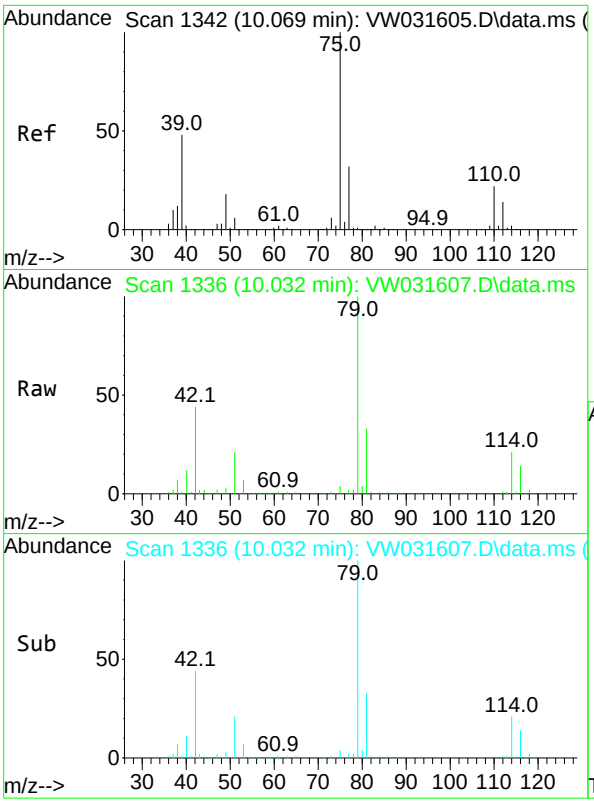


#35
Methylcyclohexane
Concen: 2.866 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW031607.D
Acq: 28 Jan 2025 10:38

Tgt Ion: 83 Resp: 50682

Ion	Ratio	Lower	Upper
83	100		
55	0.9	63.4	95.2#
98	0.9	38.8	58.2#



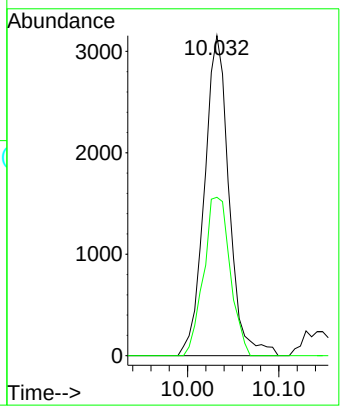


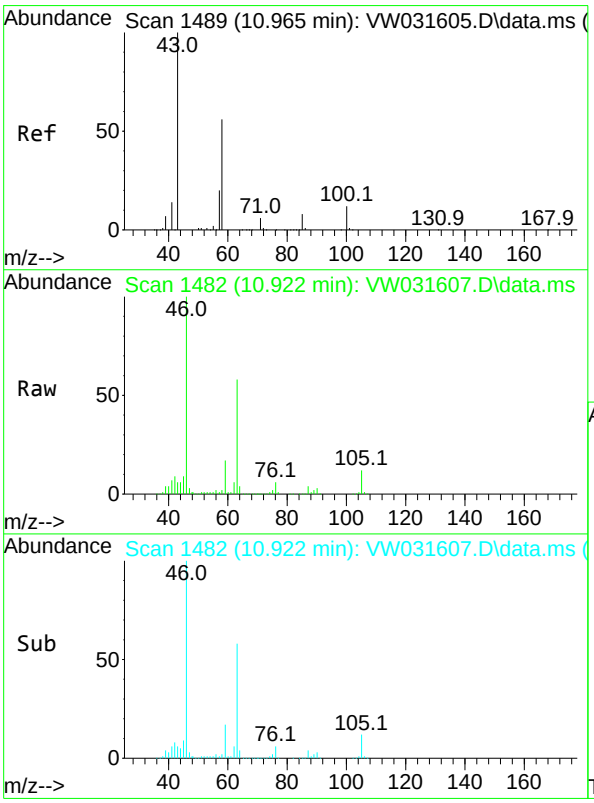
#39
cis-1,3-Dichloropropene
Concen: 0.406 ug/L
RT: 10.032 min Scan# 1
Delta R.T. -0.036 min
Lab File: VW031607.D
Acq: 28 Jan 2025 10:38

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 5887

Ion	Ratio	Lower	Upper
75	100		
77	49.5	21.6	40.2#





#48
2-Hexanone
Concen: 3.053 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031607.D
Acq: 28 Jan 2025 10:38

Tgt Ion: 43 Resp: 8585

Ion	Ratio	Lower	Upper
43	100		
58	24.9	44.8	67.2#
57	27.1	15.6	23.4#
100	0.0	9.3	13.9#