Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061224\
Data File : VW029105.D
Acq On : 12 Jun 2024 14:26
Operator : SY/MD
Sample : P2776-22
Misc : 5.36g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 13 00:50:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 13 00:47:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	454430	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	289313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	59425	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	149777	20.747	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.000%			
7) Chloroethane-d5	2.899	69	125708	22.676	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.720%			
11) 1,1-Dichloroethene-d2	4.021	65	66709	21.024	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.080%			
21) 2-Butanone-d5	7.075	46	82825	56.153	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.300%			
24) Chloroform-d	7.752	84	159	0.012	ug/L	0.10
Spiked Amount 25.000	Range 40 - 150		Recovery = 0.040%#			
26) 1,2-Dichloroethane-d4	8.306	65	174356	25.545	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.200%			
32) Benzene-d6	8.276	84	580956	32.717	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 130.880%			
36) 1,2-Dichloropropane-d6	9.270	67	187160	34.762	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 139.040%#			
41) Toluene-d8	10.318	98	421626	26.607	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.440%			
43) trans-1,3-Dichloroprop...	10.574	79	47303	22.865	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.440%			
47) 2-Hexanone-d5	10.922	63	34832	49.025	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.060%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99827	26.690	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.760%			
66) 1,2-Dichlorobenzene-d4	13.848	152	49303	23.380	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.520%			
Target Compounds						Qvalue
13) Acetone	4.124	43	6099	3.946	ug/L	99
16) Methylene chloride	4.923	84	15238	2.234	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	3638	0.531	ug/L #	57
48) 2-Hexanone	10.922	43	4962	2.762	ug/L #	67

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

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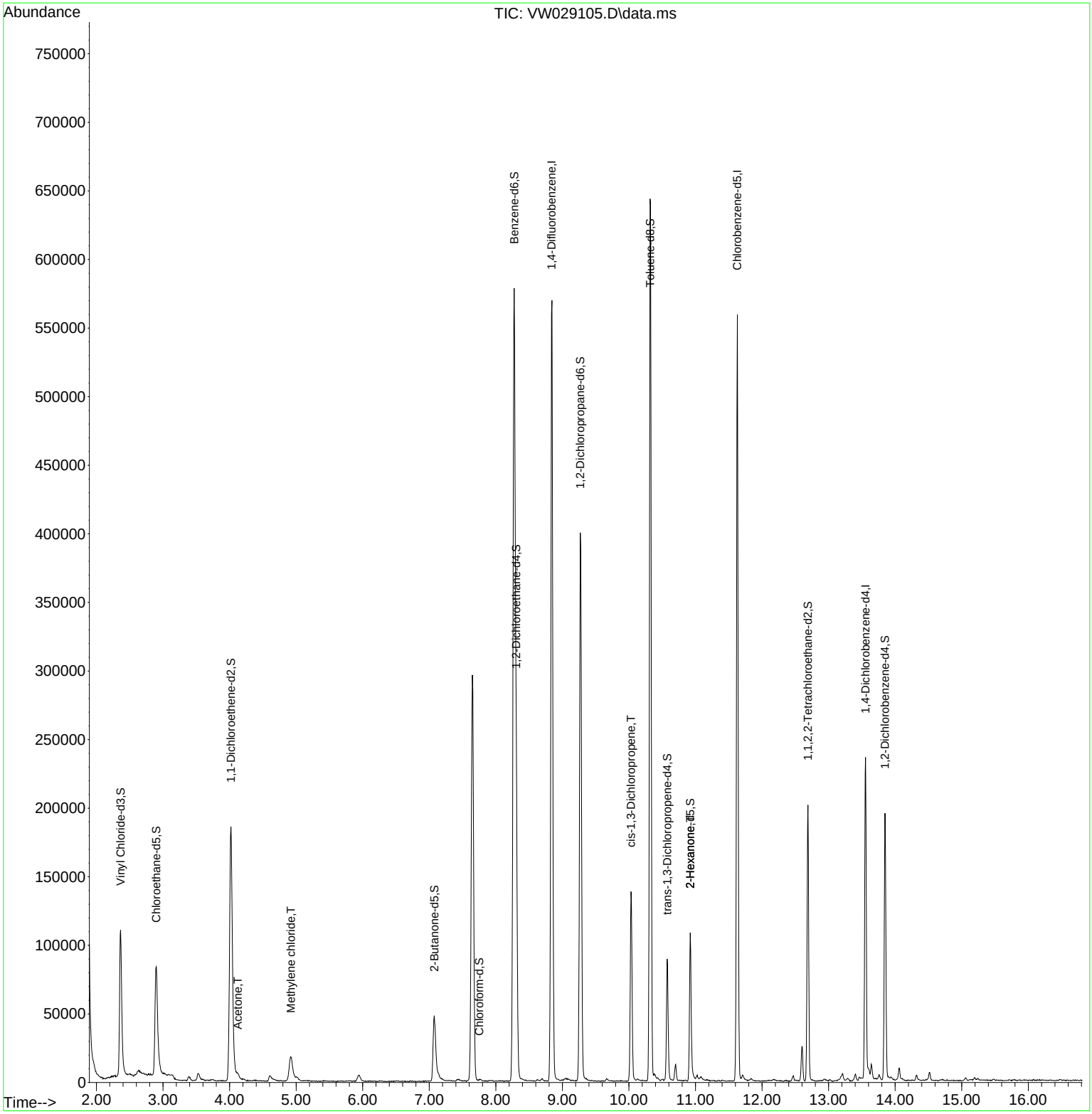
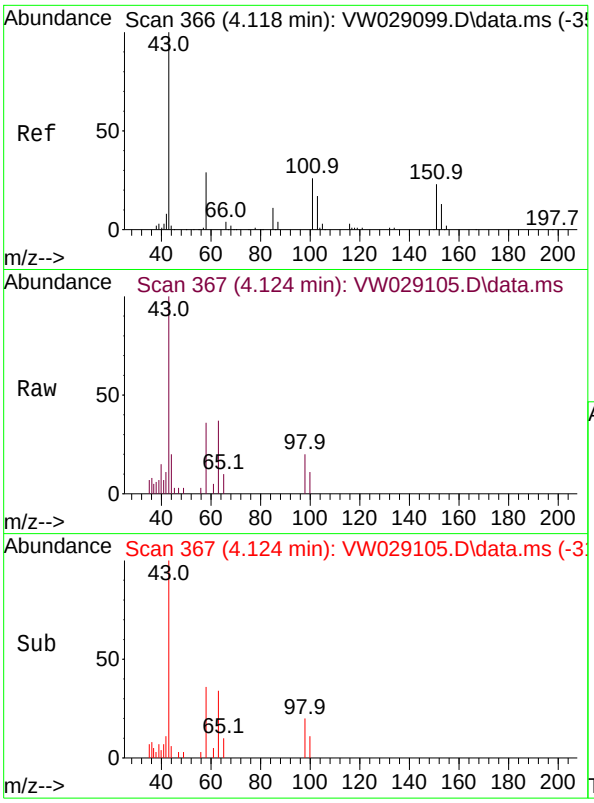


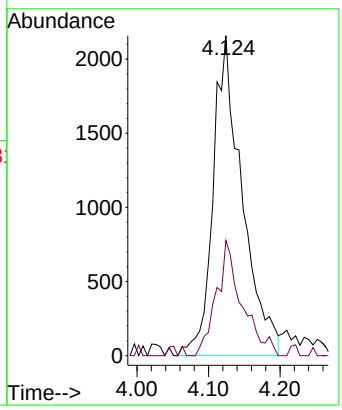


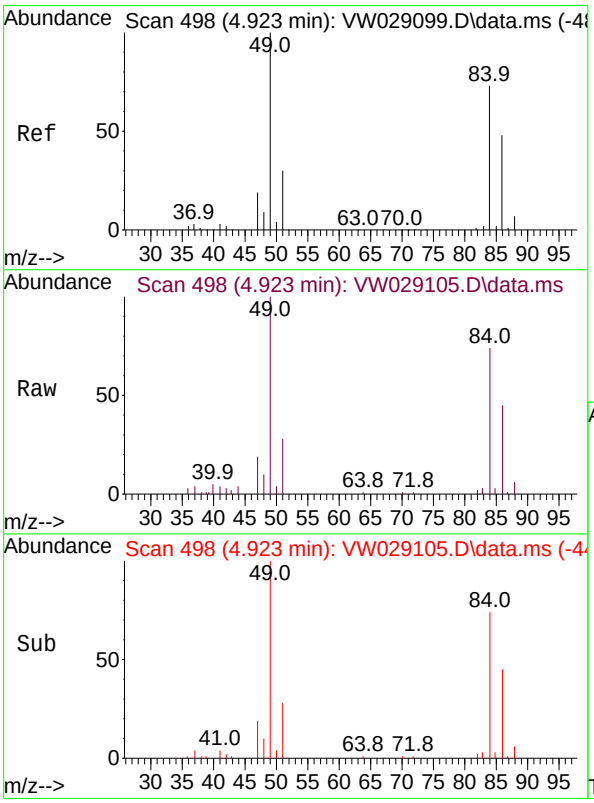
#13
Acetone
Concen: 3.946 ug/L
RT: 4.124 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW029105.D
Acq: 12 Jun 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 6099

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	59.4

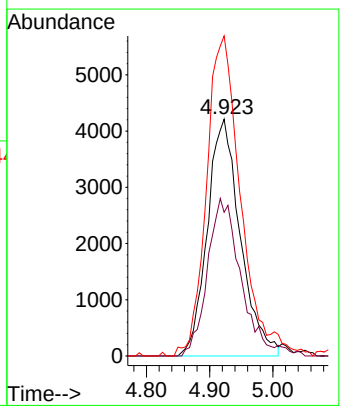


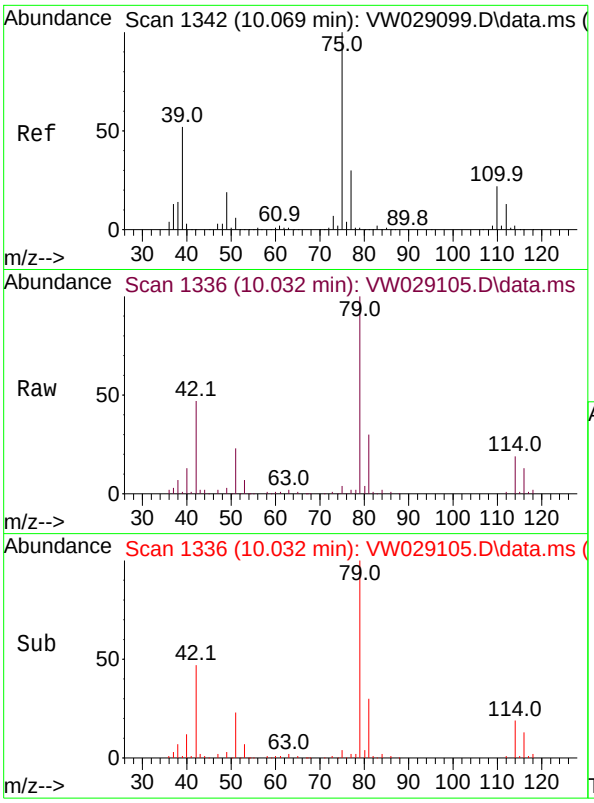


#16
Methylene chloride
Concen: 2.234 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW029105.D
Acq: 12 Jun 2024 14:26

Tgt Ion: 84 Resp: 15238

Ion	Ratio	Lower	Upper
84	100		
86	60.7	43.8	81.4
49	135.1	91.3	169.5



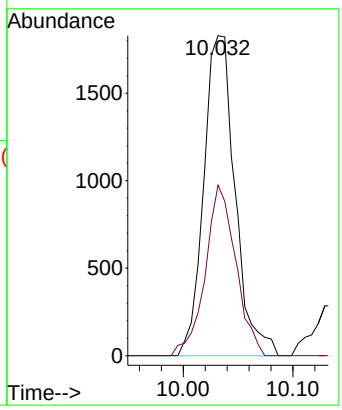


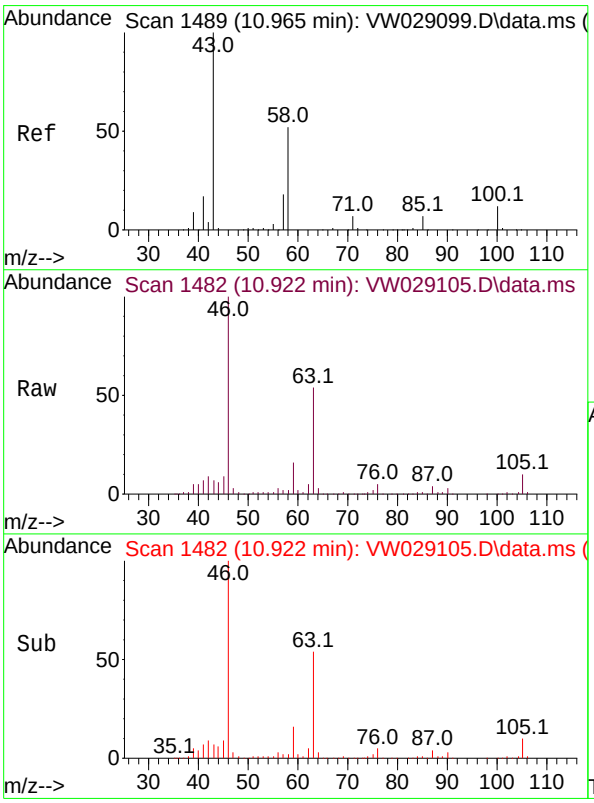
#39
cis-1,3-Dichloropropene
Concen: 0.531 ug/L
RT: 10.032 min Scan# 1
Delta R.T. -0.037 min
Lab File: VW029105.D
Acq: 12 Jun 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3638

Ion	Ratio	Lower	Upper
75	100		
77	53.3	21.0	39.0#





#48
2-Hexanone
Concen: 2.762 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029105.D
Acq: 12 Jun 2024 14:26

Tgt Ion: 43 Resp: 4962

Ion	Ratio	Lower	Upper
43	100		
58	26.7	41.4	62.0#
57	31.7	14.2	21.4#
100	4.0	9.1	13.7#