Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
Data File : VW030328.D
Acq On : 02 Oct 2024 15:45
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 03 04:11:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 03 04:10:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	166388	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	152381	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	70389	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	37912	29.159	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.640%			
7) Chloroethane-d5	2.905	69	28993	30.647	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 122.600%			
11) 1,1-Dichloroethene-d2	4.027	65	23671	24.941	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 99.760%			
21) 2-Butanone-d5	7.075	46	26625	50.921	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.840%			
24) Chloroform-d	7.655	84	106480	23.821	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.280%			
26) 1,2-Dichloroethane-d4	8.307	65	60042	25.734	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.920%			
32) Benzene-d6	8.276	84	208093	24.365	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.480%			
36) 1,2-Dichloropropane-d6	9.276	67	64383	25.064	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.240%			
41) Toluene-d8	10.325	98	185641	23.705	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.800%			
43) trans-1,3-Dichloroprop...	10.575	79	24609	23.033	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.120%			
47) 2-Hexanone-d5	10.922	63	20904	49.282	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.560%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48628	25.335	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.320%			
66) 1,2-Dichlorobenzene-d4	13.849	152	61448	26.294	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.160%			
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	10483	4.093	ug/L	90
39) cis-1,3-Dichloropropene	10.038	75	2217	0.590	ug/L #	76
70) 1,2,4-trichlorobenzene	15.129	180	1112	0.436	ug/L #	56
71) Naphthalene	15.360	128	5651	1.211	ug/L #	97

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

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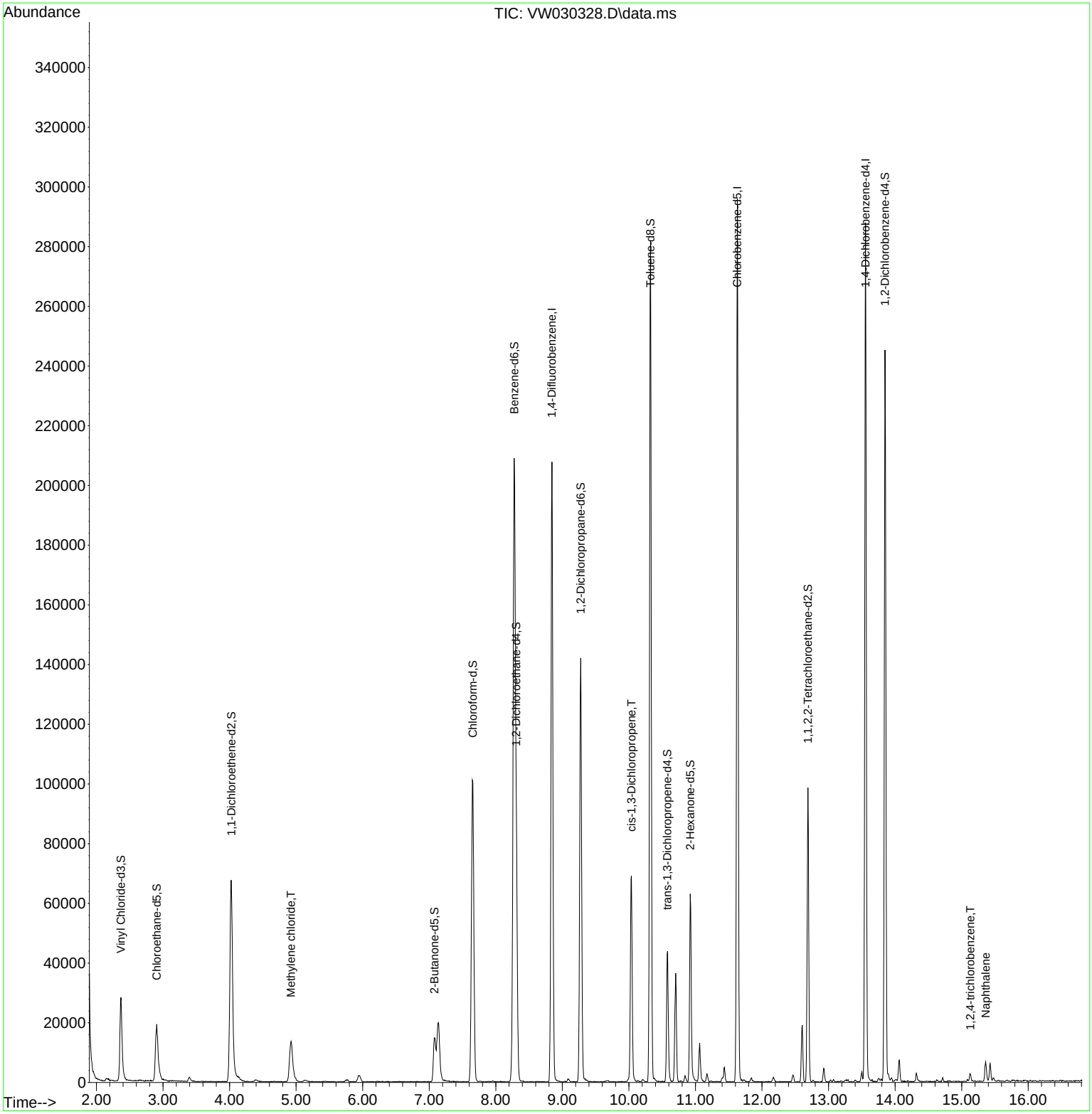
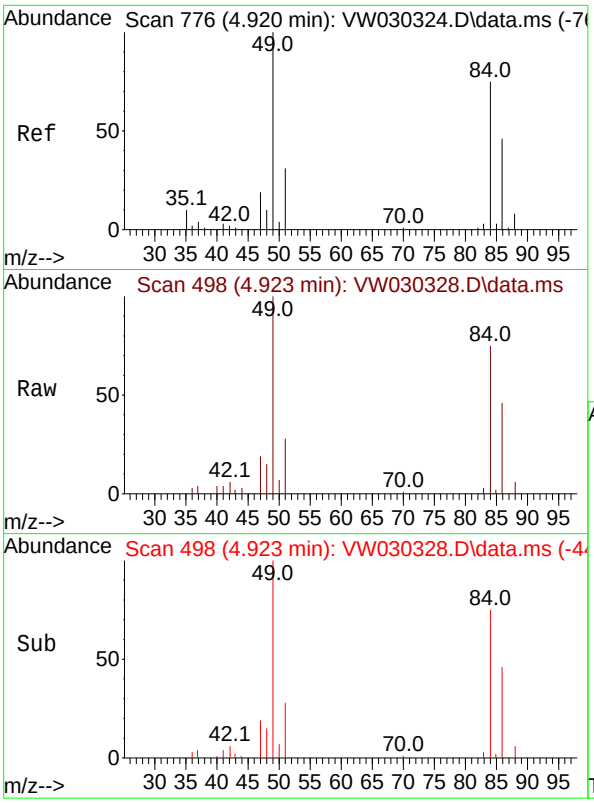


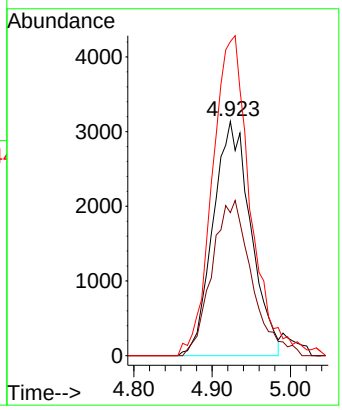


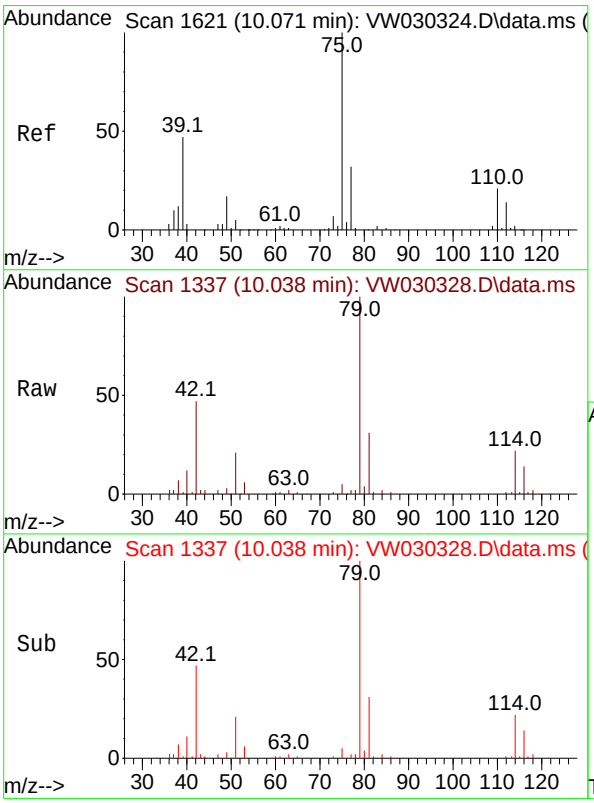
#16
Methylene chloride
Concen: 4.093 ug/L
RT: 4.923 min Scan# 4
Delta R.T. 0.004 min
Lab File: VW030328.D
Acq: 02 Oct 2024 15:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 10483

Ion	Ratio	Lower	Upper
84	100		
86	61.1	44.8	83.2
49	134.1	83.6	155.2

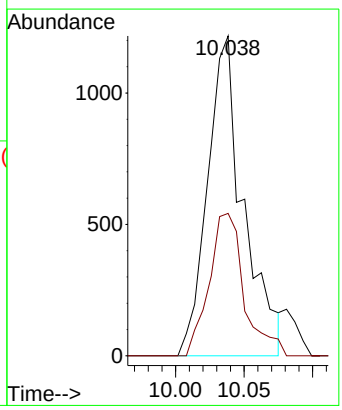


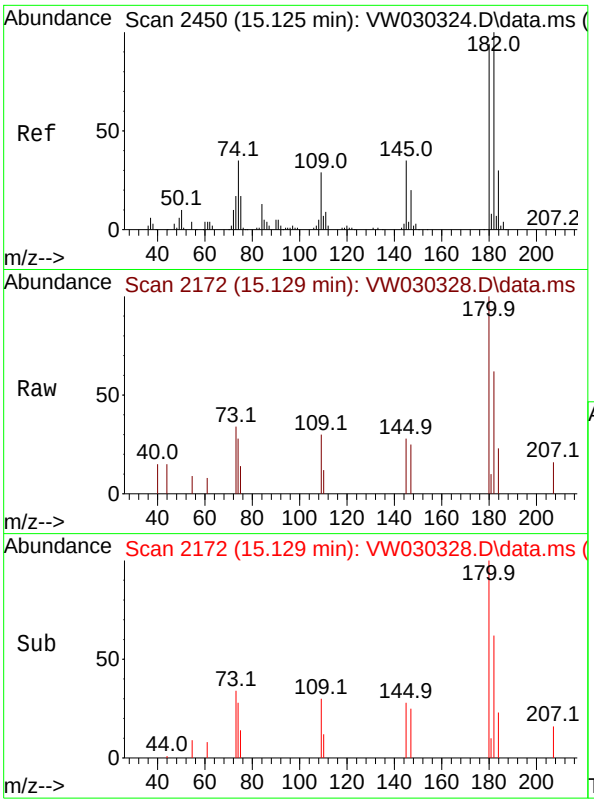


#39
cis-1,3-Dichloropropene
Concen: 0.590 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.033 min
Lab File: VW030328.D
Acq: 02 Oct 2024 15:45

Tgt Ion: 75 Resp: 2217

Ion	Ratio	Lower	Upper
75	100		
77	44.5	22.0	40.8#



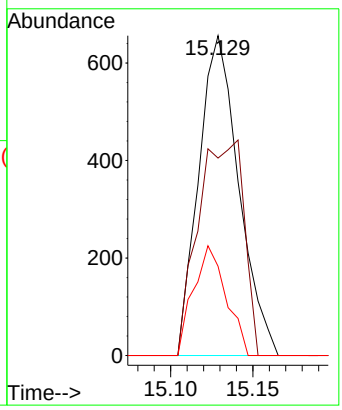


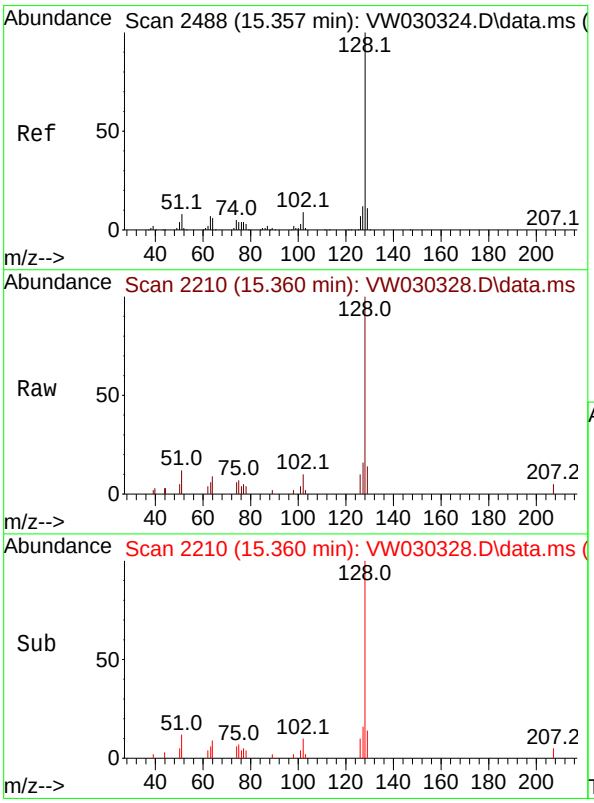
#70
1,2,4-trichlorobenzene
Concen: 0.436 ug/L
RT: 15.129 min Scan# 2
Delta R.T. 0.004 min
Lab File: VW030328.D
Acq: 02 Oct 2024 15:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 1112

Ion	Ratio	Lower	Upper
180	100		
182	41.7	77.2	115.8#
145	27.9	25.3	37.9





#71
Naphthalene
Concen: 1.211 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.004 min
Lab File: VW030328.D
Acq: 02 Oct 2024 15:45

Tgt Ion:128 Resp: 5651

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.8	16.2
129	13.3	8.8	13.2#