Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110824\
Data File : VW030973.D
Acq On : 08 Nov 2024 16:27
Operator : SY/MD
Sample : P4724-16
Misc : 4.58g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 08 22:07:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 08 22:04:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	7560	25.000	ug/L	0.01
28) Chlorobenzene-d5	11.635	117	6641	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.562	152	1900	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	3562	28.728	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.920%			
7) Chloroethane-d5	2.905	69	2834	29.802	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.200%			
11) 1,1-Dichloroethene-d2	4.009	65	310	6.059	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 24.240%#			
21) 2-Butanone-d5	7.106	46	19	0.931	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery = 1.860%#			
24) Chloroform-d	7.648	84	5803	26.038	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.160%			
26) 1,2-Dichloroethane-d4	8.307	65	2749	24.808	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.240%			
32) Benzene-d6	8.282	84	10122	24.534	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.120%			
36) 1,2-Dichloropropane-d6	9.270	67	3033	24.938	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.760%			
41) Toluene-d8	10.325	98	7023	18.978	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.920%			
43) trans-1,3-Dichloroprop...	10.581	79	475	9.635	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 38.560%			
47) 2-Hexanone-d5	10.953	63	48	3.045	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery = 6.100%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	2041	24.087	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.360%			
66) 1,2-Dichlorobenzene-d4	13.855	152	1615	23.335	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.320%			
Target Compounds						Qvalue
34) Trichloroethene	8.849	95	210	1.779	ug/L #	4
35) Methylcyclohexane	9.282	83	416	2.224	ug/L #	17
37) 1,2-Dichloropropane	9.270	63	255	2.384	ug/L #	87
61) 1,2,3-Trichloropropane	13.556	75	146	4.099	ug/L #	38

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

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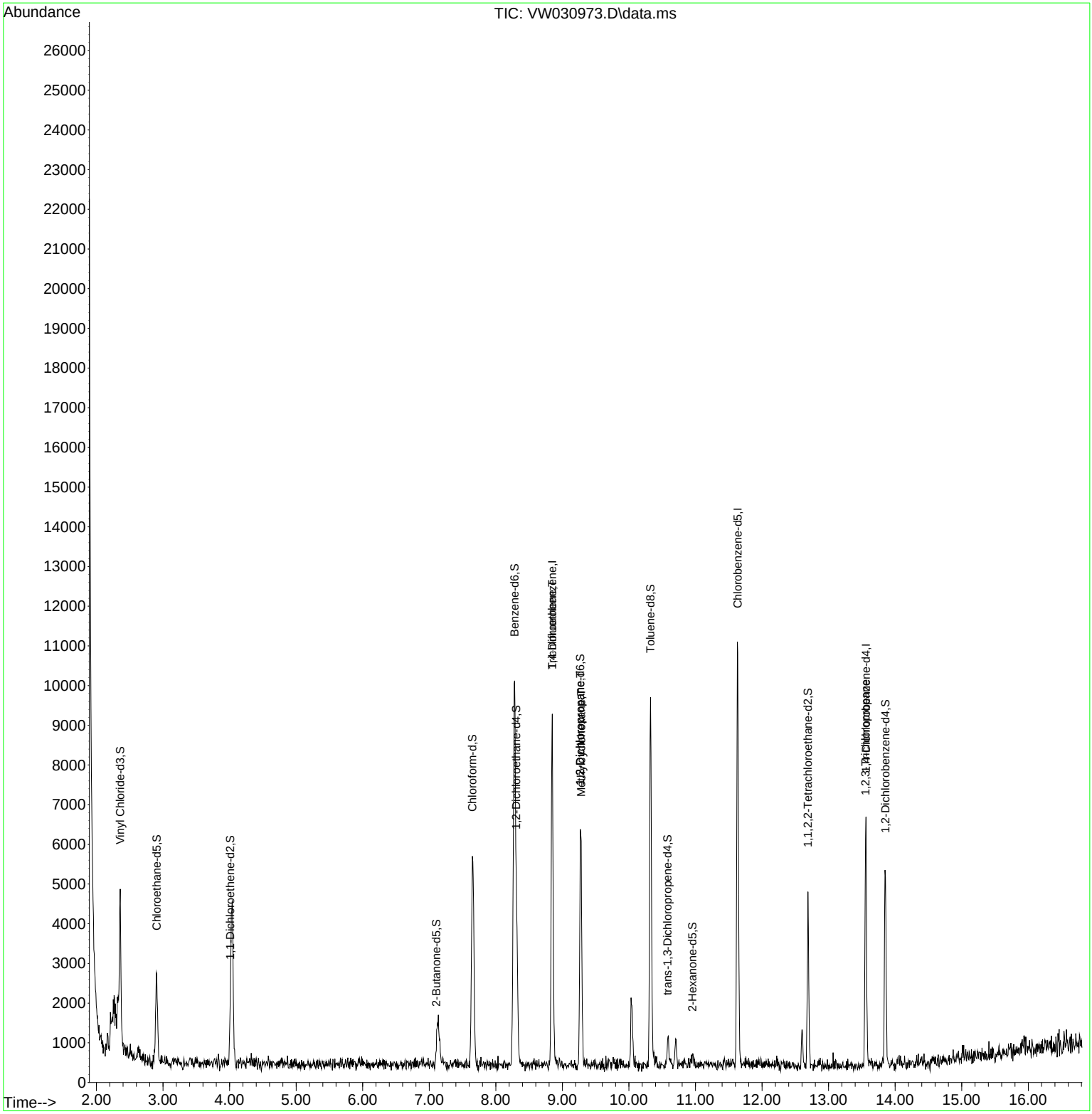
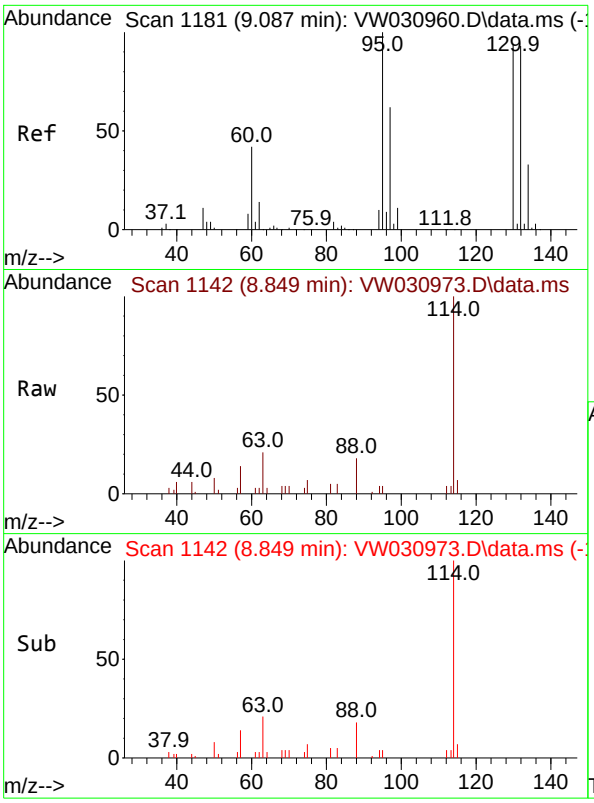


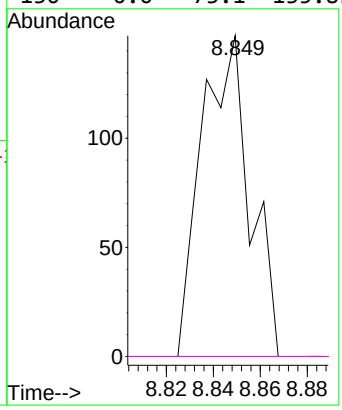


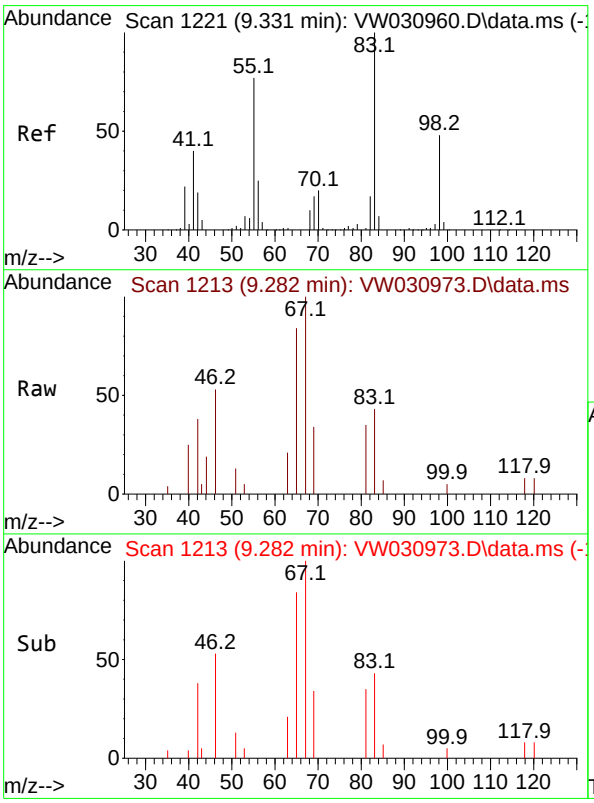
#34
Trichloroethene
Concen: 1.779 ug/L
RT: 8.849 min Scan# 11
Delta R.T. -0.238 min
Lab File: VW030973.D
Acq: 08 Nov 2024 16:27

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 210

Ion	Ratio	Lower	Upper
95	100		
97	0.0	48.9	90.7#
132	0.0	67.7	125.7#
130	0.0	73.1	135.8#

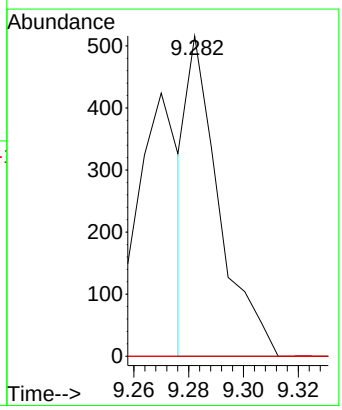


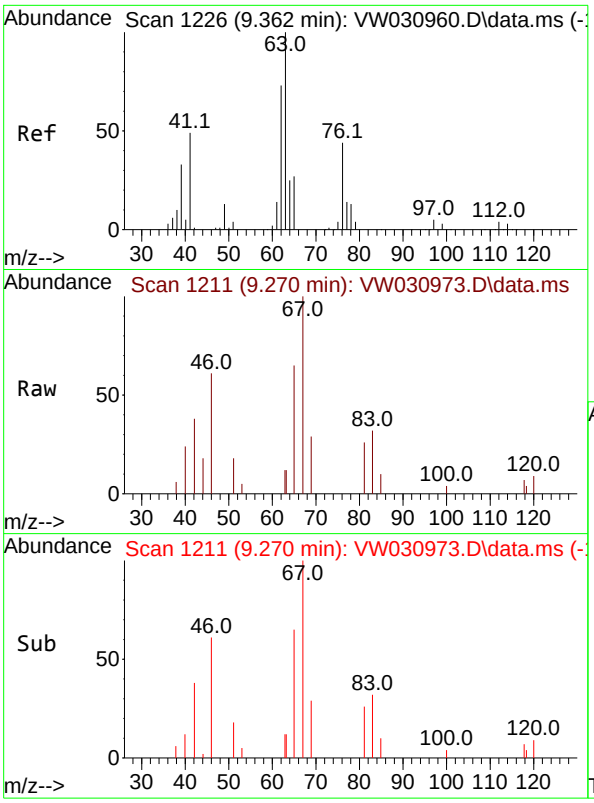


#35
Methylcyclohexane
Concen: 2.224 ug/L
RT: 9.282 min Scan# 1213
Delta R.T. -0.049 min
Lab File: VW030973.D
Acq: 08 Nov 2024 16:27

Tgt Ion: 83 Resp: 416

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	0.0	39.4	59.2#



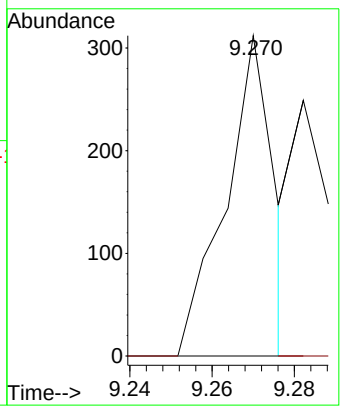


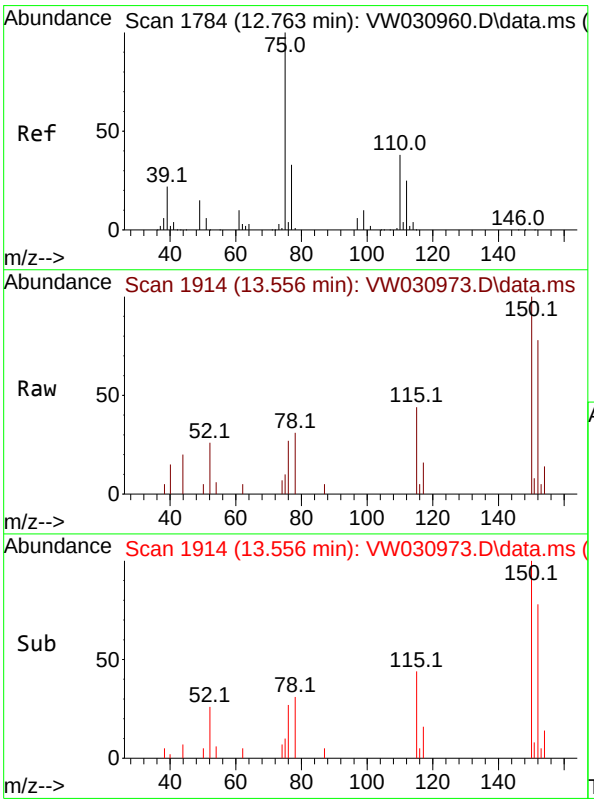
#37
1,2-Dichloropropane
Concen: 2.384 ug/L
RT: 9.270 min Scan# 1
Delta R.T. -0.092 min
Lab File: VW030973.D
Acq: 08 Nov 2024 16:27

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 255

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#61
1,2,3-Trichloropropane
Concen: 4.099 ug/L
RT: 13.556 min Scan# 1914
Delta R.T. 0.792 min
Lab File: VW030973.D
Acq: 08 Nov 2024 16:27

Tgt Ion: 75 Resp: 146

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
110	0.0	31.8	47.8#