Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
Data File : VW024286.D
Acq On : 19 Aug 2022 12:39
Operator : SY/VA
Sample : N4267-03
Misc : 5.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0ZG9

Quant Time: Aug 20 00:57:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 20 00:56:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	334818	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	305381	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	127325	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	91271	13.041	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 52.160%			
7) Chloroethane-d5	2.873	69	73130	16.774	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.080%			
11) 1,1-Dichloroethene-d2	4.227	63	102	0.013	ug/L	0.21
Spiked Amount 25.000	Range 45 - 110		Recovery = 0.040%#			
21) 2-Butanone-d5	7.074	46	58772	45.138	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.280%			
24) Chloroform-d	7.647	84	178661	17.635	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 70.560%			
26) 1,2-Dichloroethane-d4	8.305	65	99482	17.687	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 70.760%			
32) Benzene-d6	8.269	84	308291	17.118	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 68.480%			
36) 1,2-Dichloropropane-d6	9.268	67	102151	19.210	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 76.840%			
41) Toluene-d8	10.323	98	262371	15.586	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 62.360%			
43) trans-1,3-Dichloroprop...	10.573	79	37422	16.067	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 64.280%			
47) 2-Hexanone-d5	10.921	63	45381	46.204	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.400%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	102672	19.901	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.600%			
66) 1,2-Dichlorobenzene-d4	13.853	152	86118	18.483	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 73.920%#			
Target Compounds						Qvalue
13) Acetone	4.129	43	10112	10.549	ug/L	84
29) Cyclohexane	7.946	56	4074	0.651	ug/L	99
35) Methylcyclohexane	9.329	83	23042	3.082	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3536	0.539	ug/L	85

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

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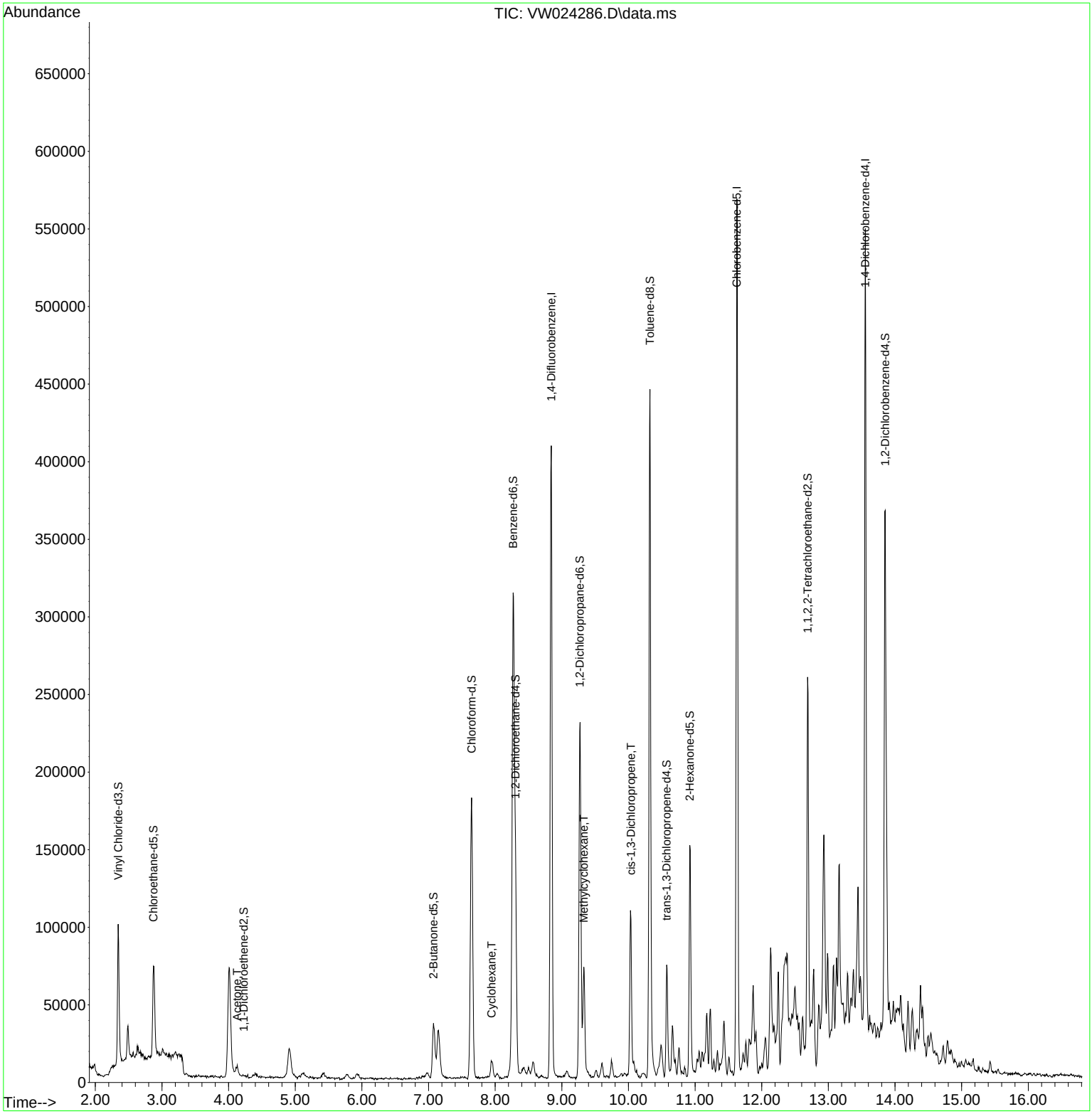
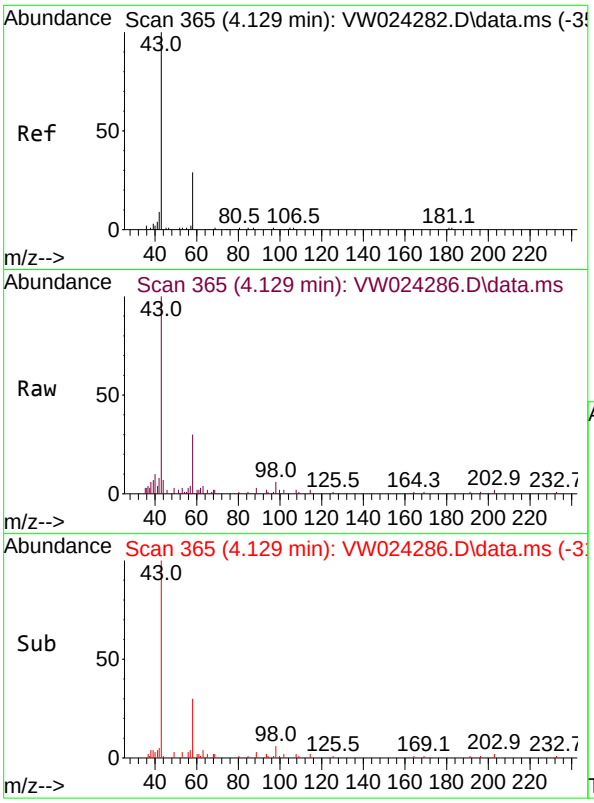


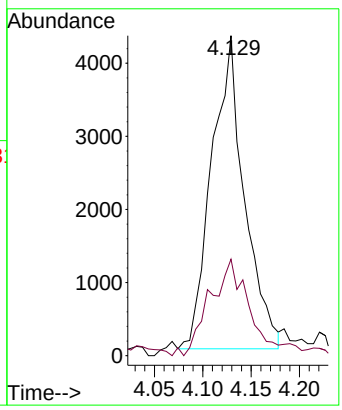


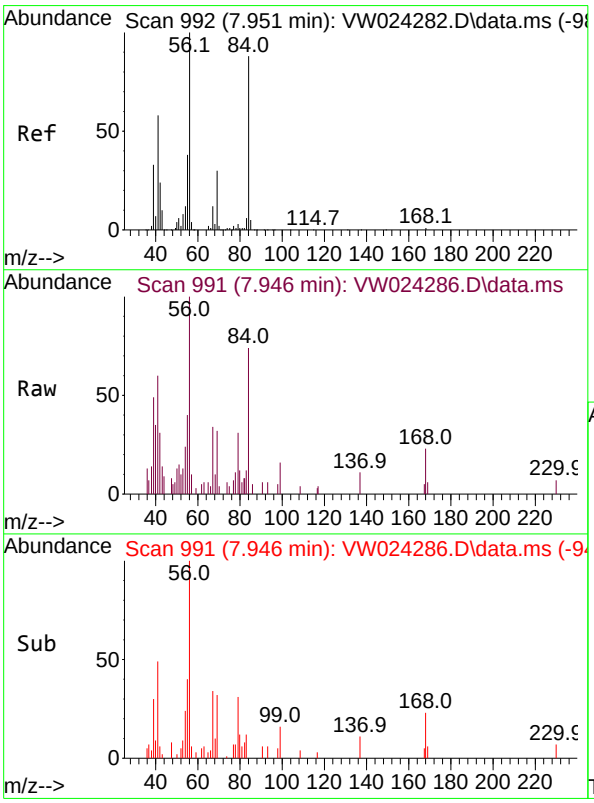
#13
Acetone
Concen: 10.549 ug/L
RT: 4.129 min Scan# 3
Delta R.T. 0.000 min
Lab File: VW024286.D
Acq: 19 Aug 2022 12:39

Instrument :
MSVOA_W
ClientSampleId :
C0ZG9

Tgt Ion: 43 Resp: 10112

Ion	Ratio	Lower	Upper
43	100		
58	22.9	0.0	31.8

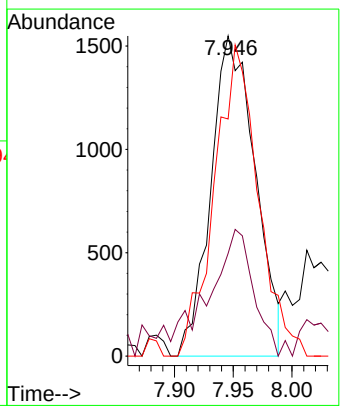


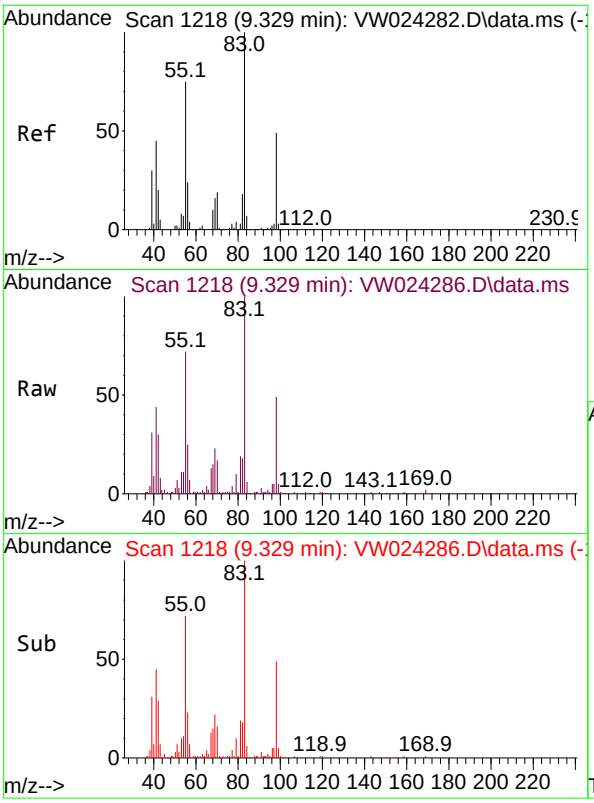


#29
Cyclohexane
Concen: 0.651 ug/L
RT: 7.946 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW024286.D
Acq: 19 Aug 2022 12:39

Tgt Ion: 56 Resp: 4074

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.5	36.7
84	95.4	75.5	113.3



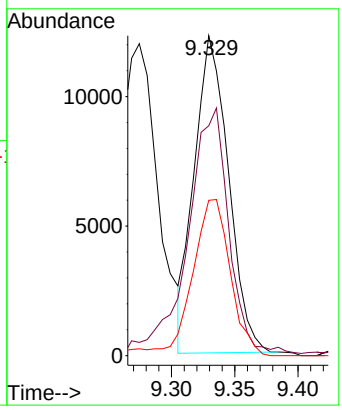


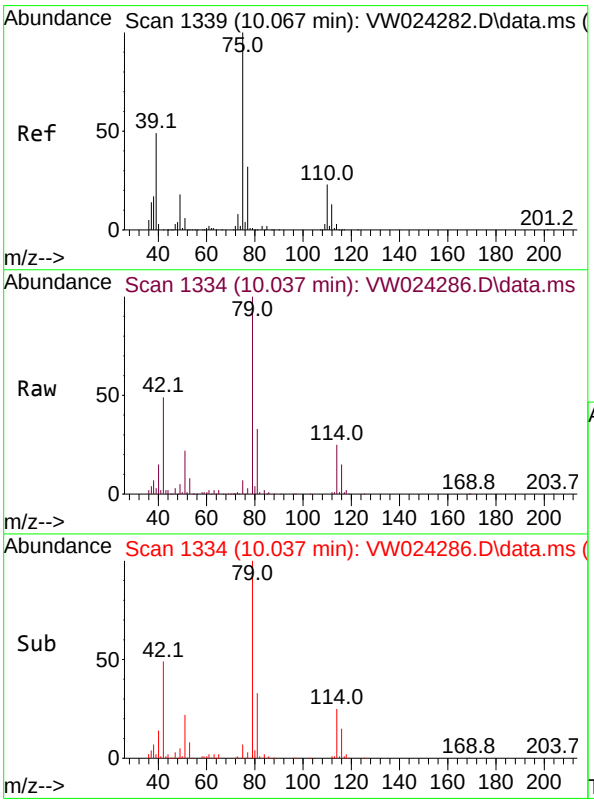
#35
Methylcyclohexane
Concen: 3.082 ug/L
RT: 9.329 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024286.D
Acq: 19 Aug 2022 12:39

Instrument :
MSVOA_W
ClientSampleId :
C0ZG9

Tgt Ion: 83 Resp: 23042

Ion	Ratio	Lower	Upper
83	100		
55	90.7	59.1	88.7#
98	53.0	40.8	61.2





#39
cis-1,3-Dichloropropene
Concen: 0.539 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.030 min
Lab File: VW024286.D
Acq: 19 Aug 2022 12:39

Tgt Ion: 75 Resp: 3536

Ion	Ratio	Lower	Upper
75	100		
77	42.3	23.4	43.6