Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022645.D
Acq On : 27 Apr 2022 16:20
Operator : SY/VA
Sample : N2562-14
Misc : 6.59g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW475

Quant Time: Apr 28 01:13:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 28 01:10:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	101069	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	88295	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	28362	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	30703	13.741	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 54.960%			
7) Chloroethane-d5	2.891	69	32993	23.561	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.240%			
11) 1,1-Dichloroethene-d2	4.019	63	36195	12.490	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.960%			
21) 2-Butanone-d5	7.183	46	238	0.610	ug/L	0.11
Spiked Amount 50.000	Range 20 - 135		Recovery = 1.220%#			
24) Chloroform-d	7.653	84	71979	22.785	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.120%			
26) 1,2-Dichloroethane-d4	8.311	65	41210	22.831	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.320%			
32) Benzene-d6	8.281	84	117915	21.858	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.440%			
36) 1,2-Dichloropropane-d6	9.274	67	39804	25.497	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.000%			
41) Toluene-d8	10.323	98	96011	18.172	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.680%			
43) trans-1,3-Dichloroprop...	10.579	79	12603	17.106	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 68.440%			
47) 2-Hexanone-d5	10.926	63	17071	58.775	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.540%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37884	28.540	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 114.160%			
66) 1,2-Dichlorobenzene-d4	13.853	152	24540	24.428	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.720%			
Target Compounds						Qvalue
13) Acetone	4.141	43	1255	4.725	ug/L	75
16) Methylene chloride	4.928	84	7964	5.237	ug/L	79
39) cis-1,3-Dichloropropene	10.042	75	1299	0.570	ug/L	96
48) 2-Hexanone	10.933	43	2589	4.187	ug/L #	47

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

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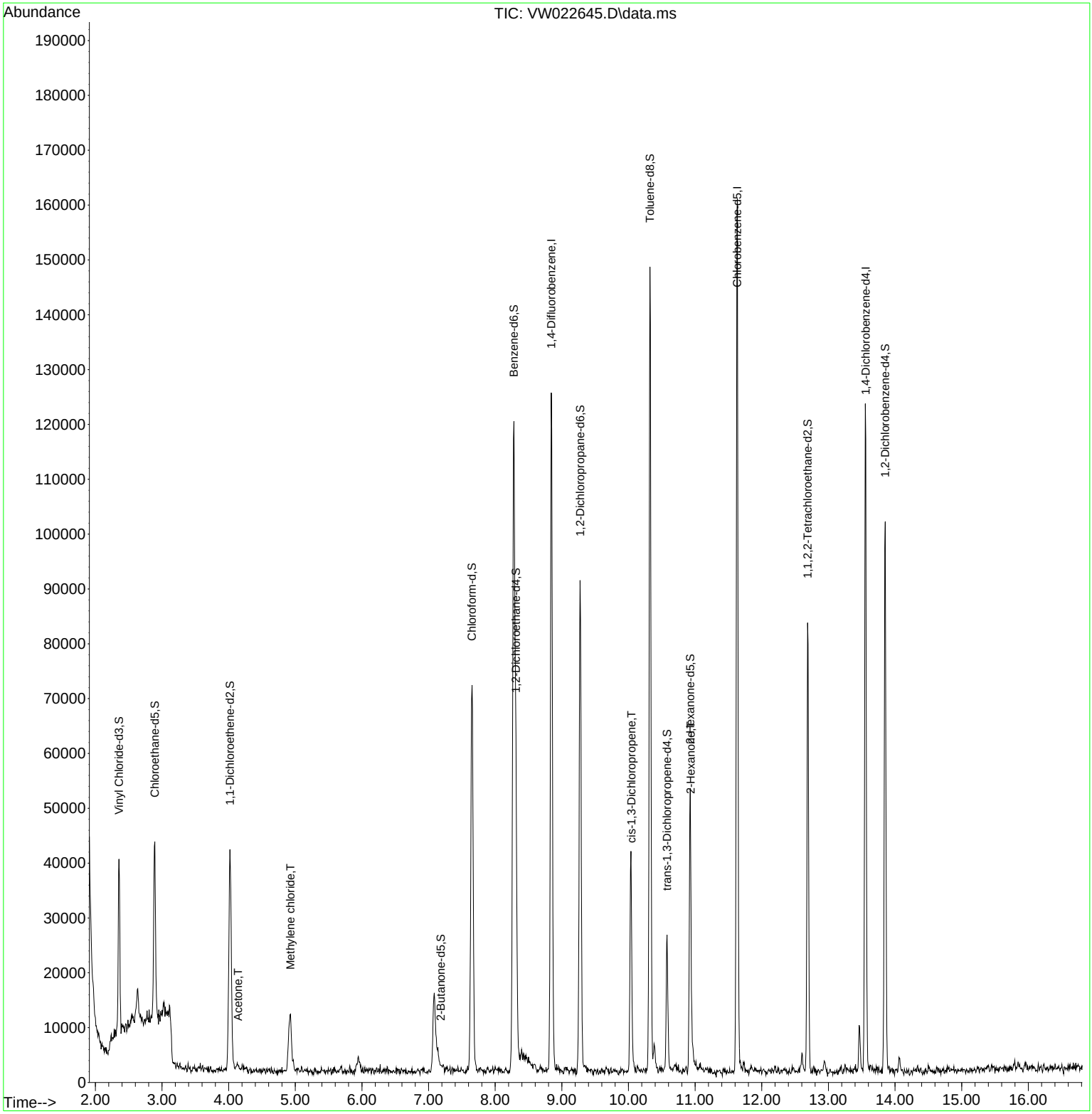
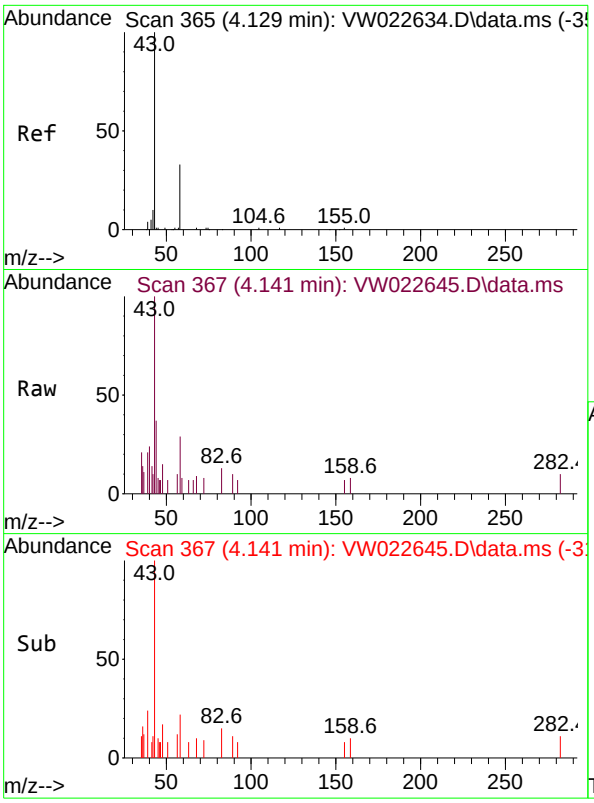


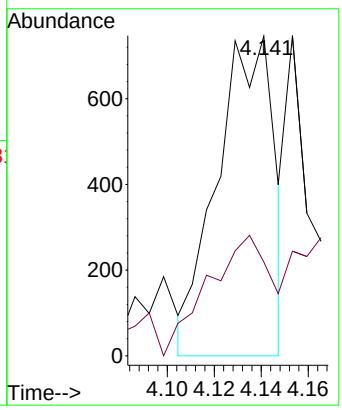


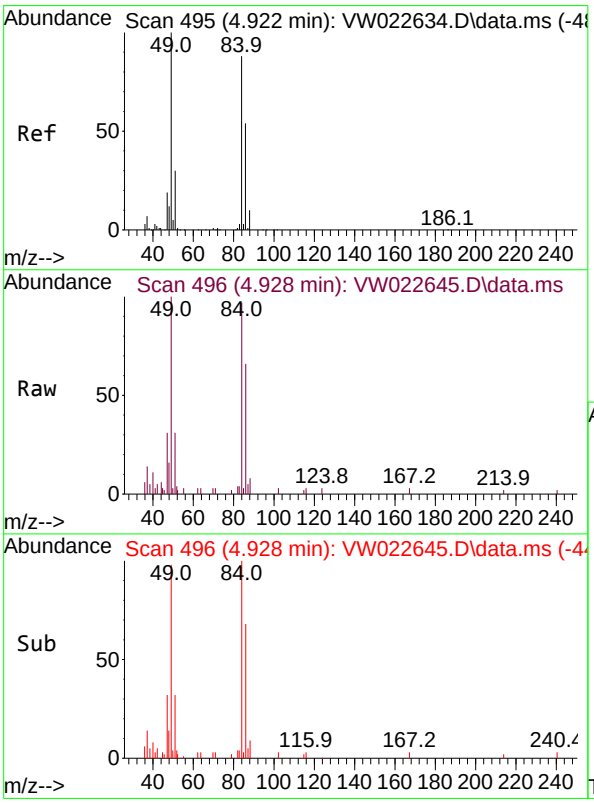
#13
Acetone
Concen: 4.725 ug/L
RT: 4.141 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW022645.D
Acq: 27 Apr 2022 16:20

Instrument :
MSVOA_W
ClientSampleId :
EW475

Tgt Ion: 43 Resp: 1255

Ion	Ratio	Lower	Upper
43	100		
58	41.7	0.0	57.0

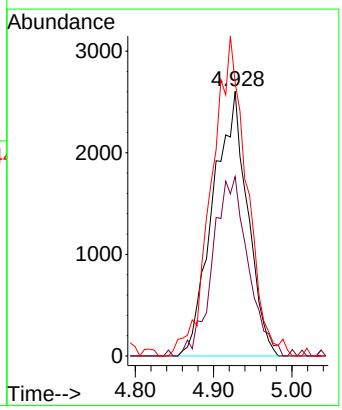


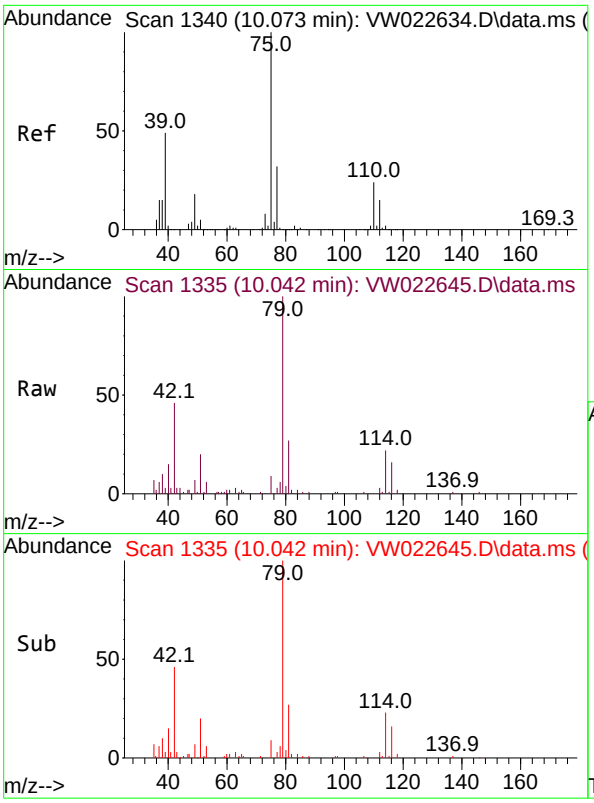


#16
Methylene chloride
Concen: 5.237 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW022645.D
Acq: 27 Apr 2022 16:20

Tgt Ion: 84 Resp: 7964

Ion	Ratio	Lower	Upper
84	100		
86	67.8	42.8	79.4
49	103.2	94.2	175.0



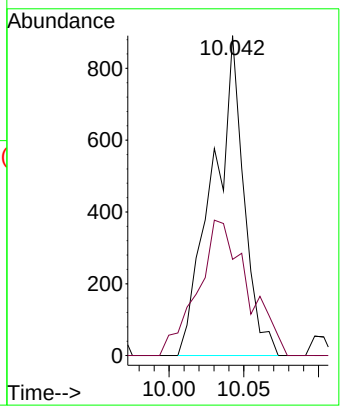


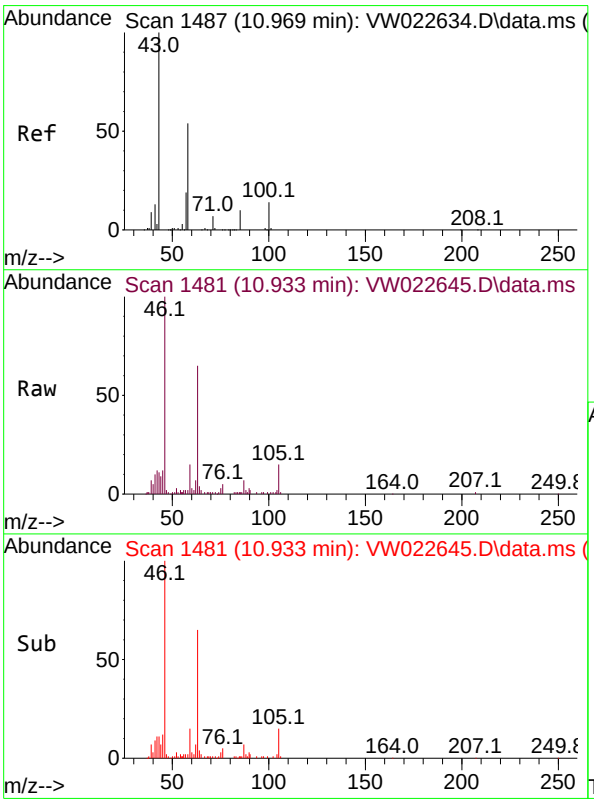
#39
cis-1,3-Dichloropropene
Concen: 0.570 ug/L
RT: 10.042 min Scan# 1
Delta R.T. -0.031 min
Lab File: VW022645.D
Acq: 27 Apr 2022 16:20

Instrument :
MSVOA_W
ClientSampleId :
EW475

Tgt Ion: 75 Resp: 1299

Ion	Ratio	Lower	Upper
75	100		
77	30.1	22.6	42.0





#48
2-Hexanone
Concen: 4.187 ug/L
RT: 10.933 min Scan# 1481
Delta R.T. -0.037 min
Lab File: VW022645.D
Acq: 27 Apr 2022 16:20

Tgt Ion: 43 Resp: 2589

Ion	Ratio	Lower	Upper
43	100		
58	8.0	41.6	62.4#
57	0.0	14.5	21.7#
100	0.0	9.3	13.9#