

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018587.D
 Acq On : 07 Apr 2021 17:42
 Operator : SY/VA
 Sample : M1881-17RE
 Misc : 5.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 08 05:38:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 05:34:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

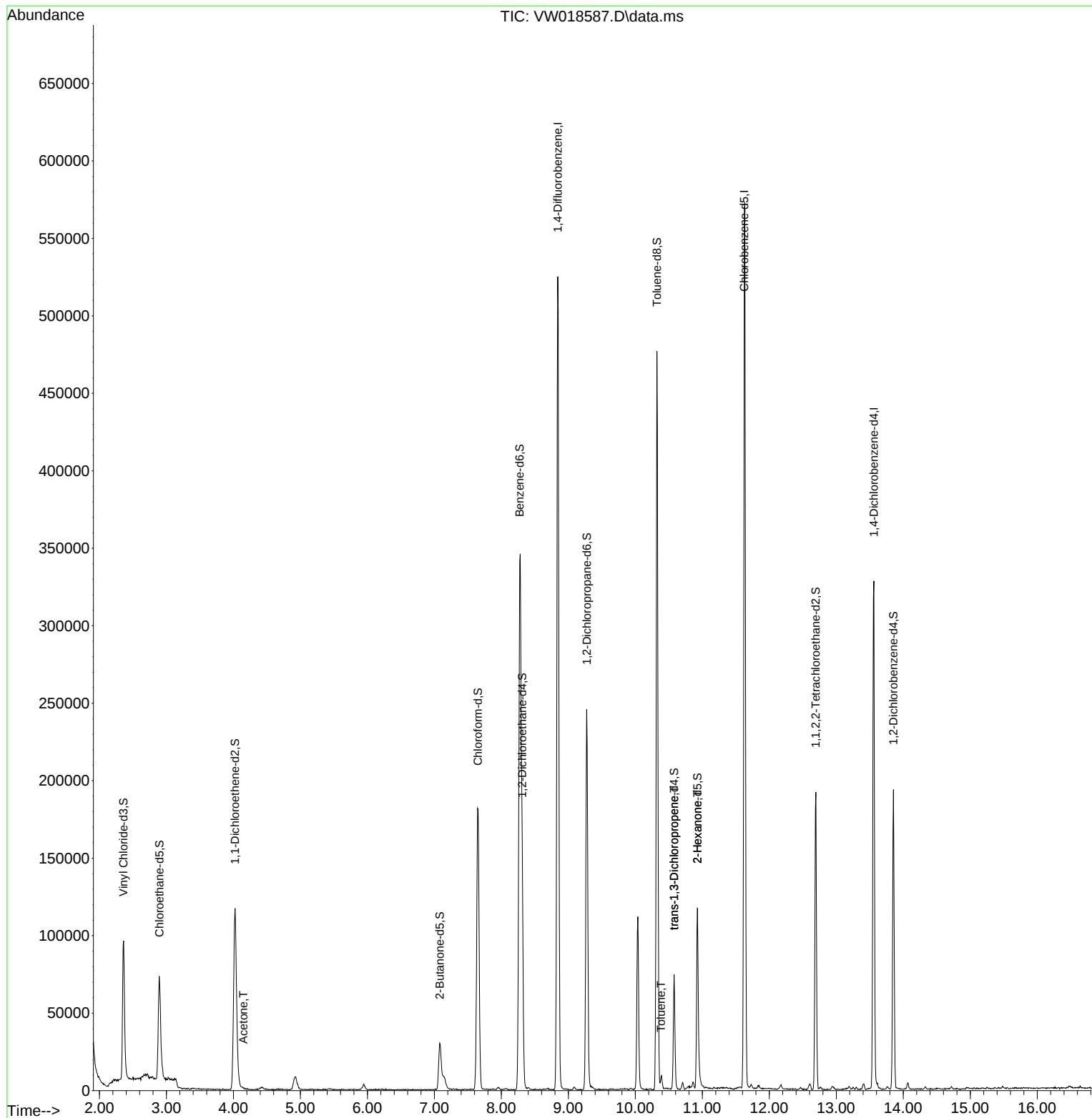
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	443374	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	313325	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	85414	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	111579	18.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.32%
7) Chloroethane-d5	2.897	69	88664	16.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.68%
10) 1,1-Dichloroethene-d2	4.025	63	127641	11.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.92%
20) 2-Butanone-d5	7.079	46	49236	35.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.68%
24) Chloroform-d	7.652	84	187011	16.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.24%
26) 1,2-Dichloroethane-d4	8.311	65	117890	17.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.52%
29) Benzene-d6	8.274	84	353933	21.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.00%
33) 1,2-Dichloropropane-d6	9.274	67	107148	22.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.20%
37) Toluene-d8	10.323	98	309924	19.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.28%
38) trans-1,3-Dichloroprop...	10.579	79	38014	15.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.36%
39) 2-Hexanone-d5	10.926	63	39695	42.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.44%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	90210	20.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.96%
61) 1,2-Dichlorobenzene-d4	13.853	152	46052	15.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	60.68%#
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	1162	1.18	ug/L	66
44) Toluene	10.384	91	6321	0.31	ug/L	86
45) trans-1,3-Dichloropropene	10.579	75	2413	0.36	ug/L #	59
49) 2-Hexanone	10.926	43	7993	4.23	ug/L #	58

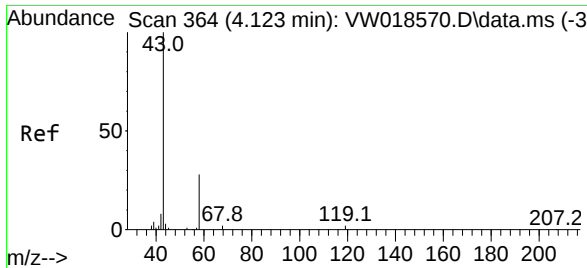
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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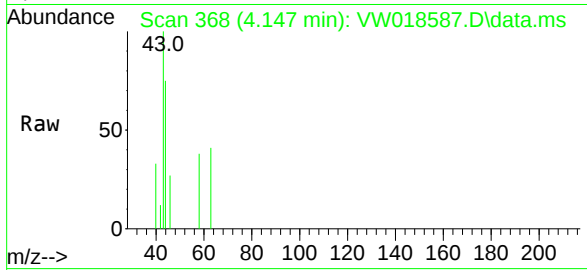
Quant Time: Apr 08 05:38:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 08 05:34:15 2021
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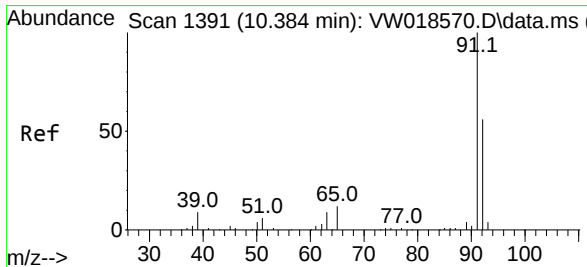
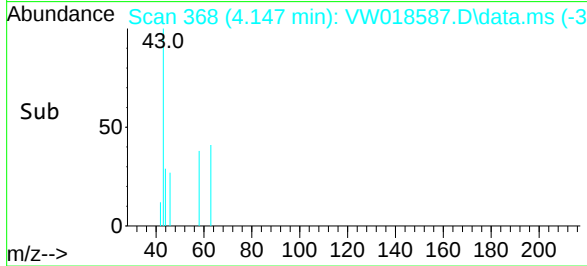
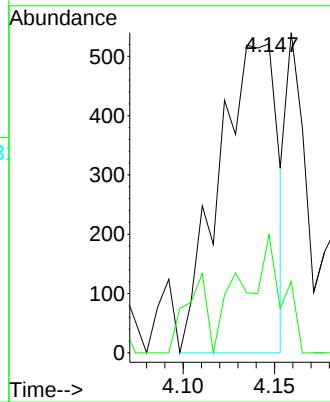


#13
Acetone
Concen: 1.18 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.024 min
Lab File: VW018587.D
Acq: 07 Apr 2021 17:42

Instrument :
MSVOA_W
ClientSampled :

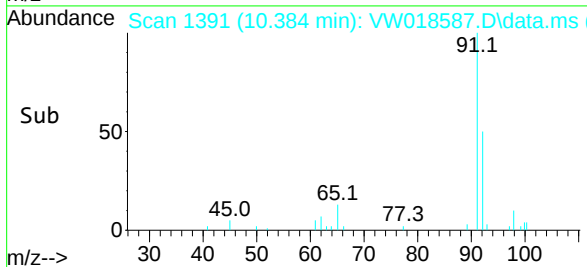
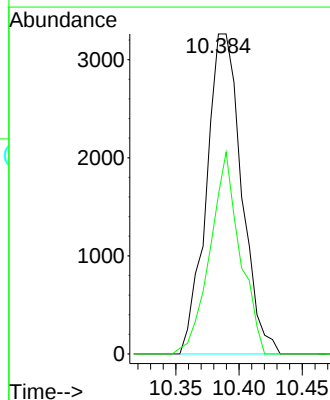
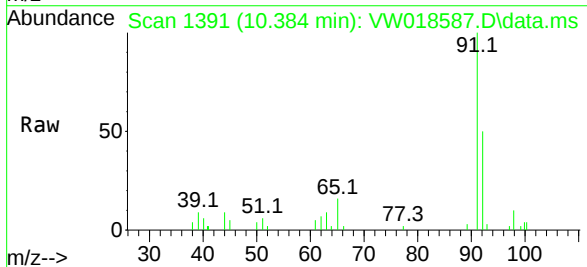


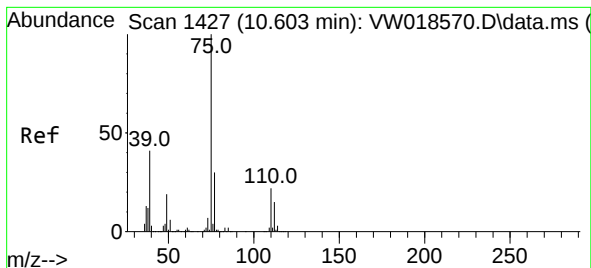
Tgt Ion: 43 Resp: 1162
Ion Ratio Lower Upper
43 100
58 12.4 0.0 62.2



#44
Toluene
Concen: 0.31 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW018587.D
Acq: 07 Apr 2021 17:42

Tgt Ion: 91 Resp: 6321
Ion Ratio Lower Upper
91 100
92 49.8 42.3 78.5

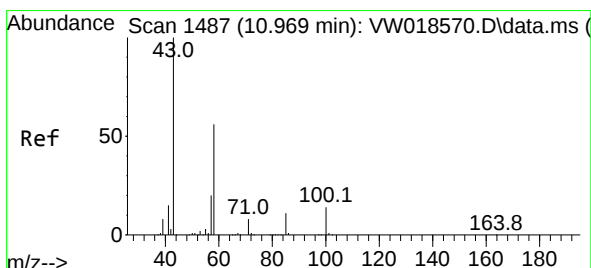
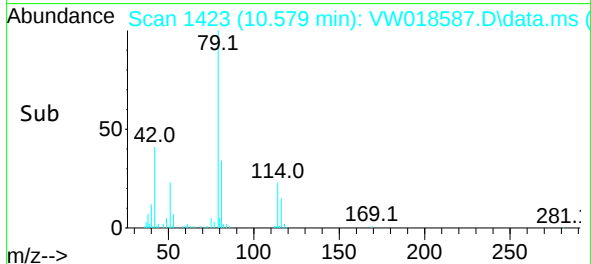
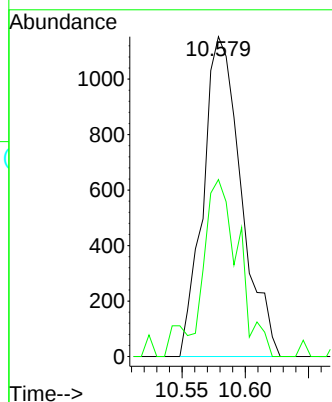
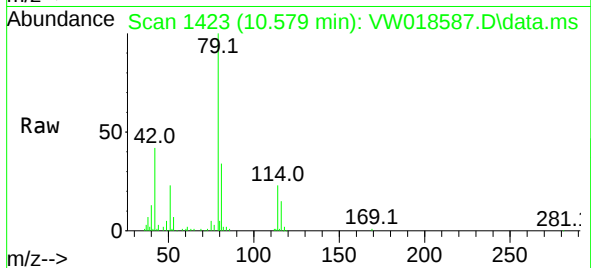




#45
trans-1,3-Dichloropropene
Concen: 0.36 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018587.D
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 2413
Ion Ratio Lower Upper
75 100
77 55.3 22.6 42.0#



#49
2-Hexanone
Concen: 4.23 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018587.D
Acq: 07 Apr 2021 17:42

Tgt Ion: 43 Resp: 7993
Ion Ratio Lower Upper
43 100
58 18.2 47.3 70.9#
57 16.2 17.3 25.9#
100 0.2 12.9 19.3#

