

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018571.D
 Acq On : 07 Apr 2021 11:11
 Operator : SY/VA
 Sample : VW0407SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 08 05:34:44 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)

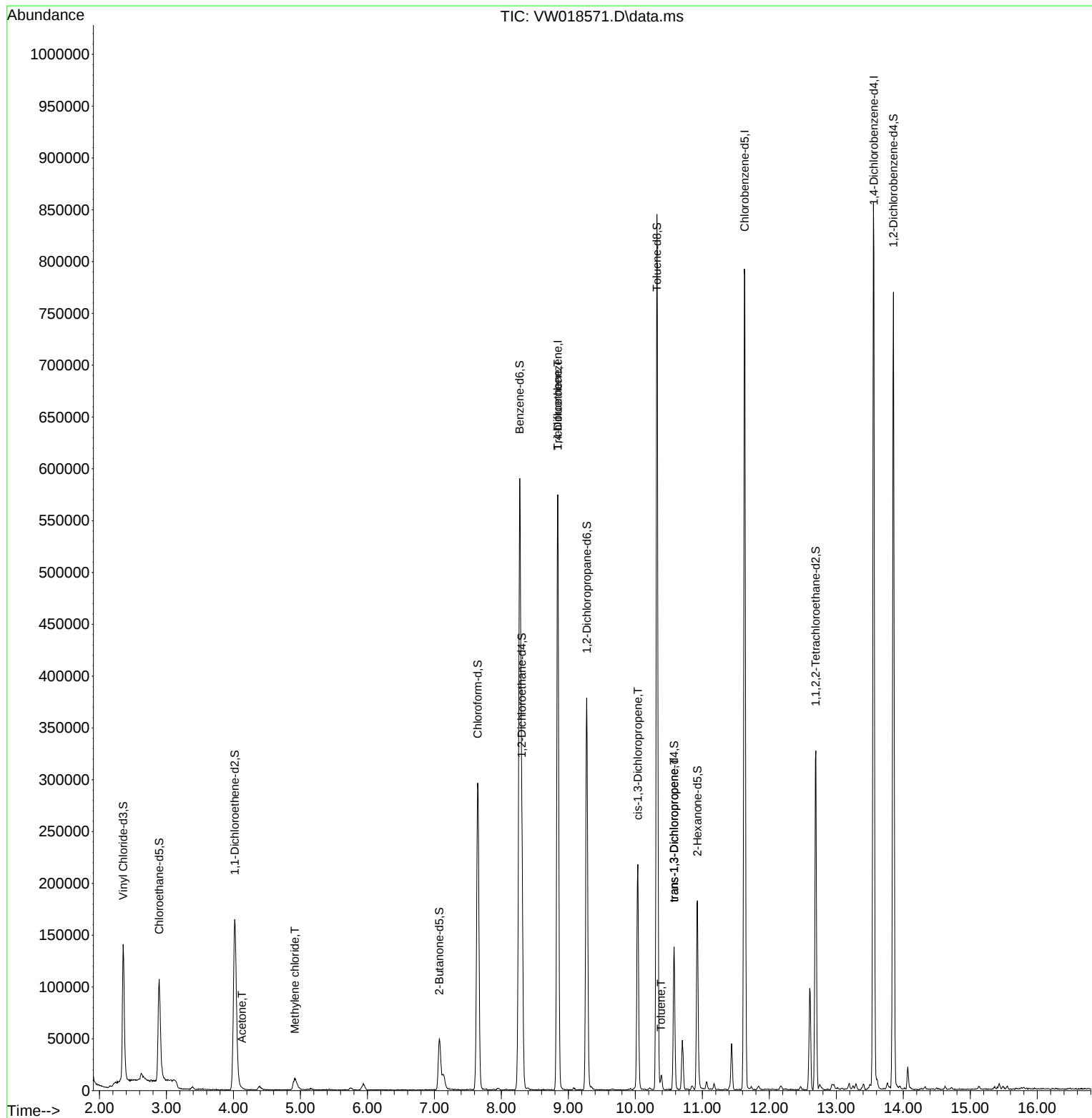
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	473494	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	441508	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	215591	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	163439	24.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.20%
7) Chloroethane-d5	2.891	69	134297	23.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.12%
10) 1,1-Dichloroethene-d2	4.019	63	185079	16.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.08%
20) 2-Butanone-d5	7.073	46	79487	54.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.38%
24) Chloroform-d	7.646	84	298224	24.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.92%
26) 1,2-Dichloroethane-d4	8.305	65	183127	26.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.04%
29) Benzene-d6	8.274	84	571247	24.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.36%
33) 1,2-Dichloropropane-d6	9.274	67	170251	25.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.60%
37) Toluene-d8	10.323	98	544090	24.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.32%
38) trans-1,3-Dichloroprop...	10.579	79	75118	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.04%
39) 2-Hexanone-d5	10.926	63	63944	48.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.52%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	153678	25.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.48%
61) 1,2-Dichlorobenzene-d4	13.853	152	183326	23.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.68%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2048	1.94	ug/L	98
16) Methylene chloride	4.915	84	7591	0.98	ug/L	98
35) Trichloroethene	8.841	95	14382	2.04	ug/L #	6
42) cis-1,3-Dichloropropene	10.036	75	6273	0.59	ug/L	84
44) Toluene	10.384	91	9474	0.33	ug/L	89
45) trans-1,3-Dichloropropene	10.579	75	4147	0.44	ug/L	87

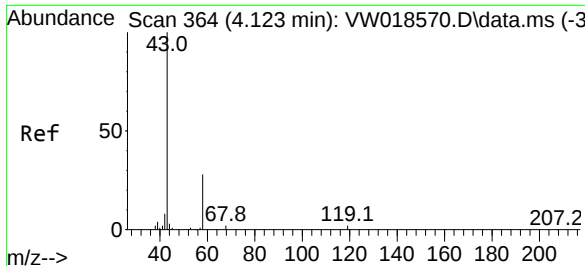
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

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Quant Title : VOC Analysis
QLast Update : Thu Apr 08 05:34:15 2021
Response via : Initial Calibration

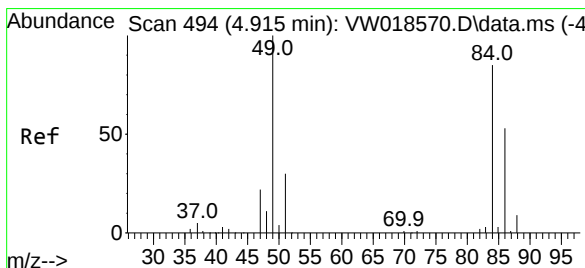
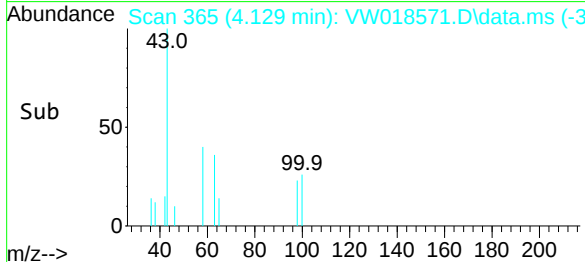
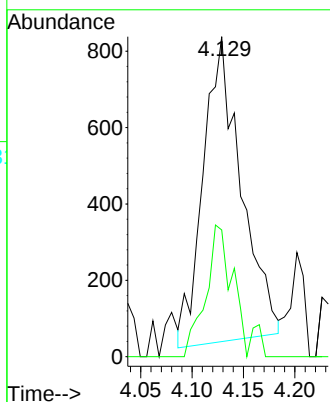
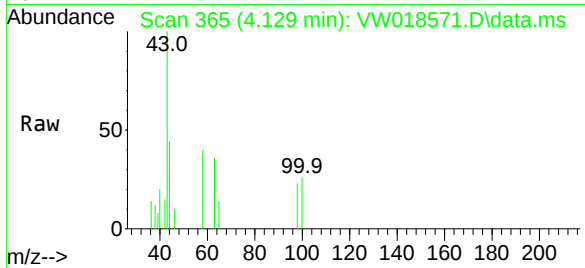




#13
Acetone
Concen: 1.94 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018571.D
Acq: 07 Apr 2021 11:11

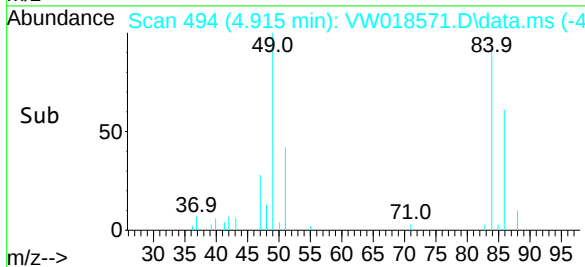
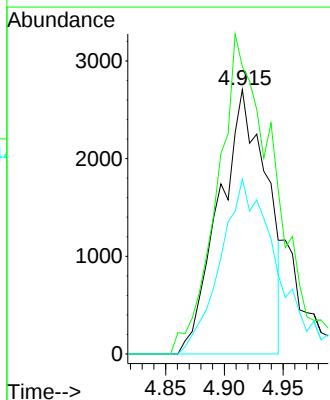
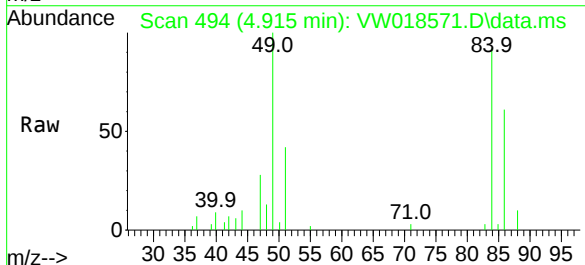
Instrument :
MSVOA_W
ClientSampled :

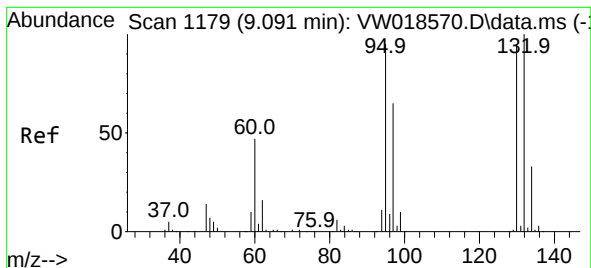
Tgt Ion: 43 Resp: 2048
Ion Ratio Lower Upper
43 100
58 30.1 0.0 62.2



#16
Methylene chloride
Concen: 0.98 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018571.D
Acq: 07 Apr 2021 11:11

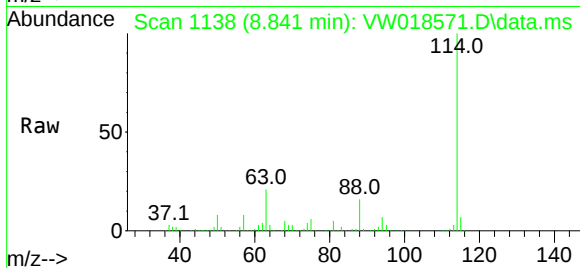
Tgt Ion: 84 Resp: 7591
Ion Ratio Lower Upper
84 100
49 108.6 74.4 138.2
86 66.2 46.1 85.7



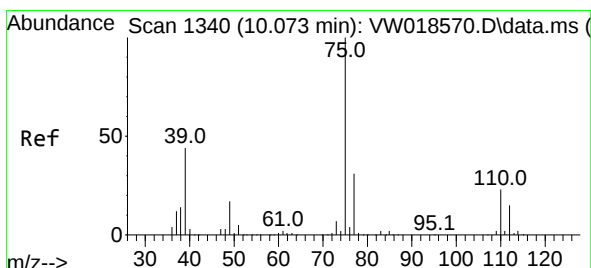
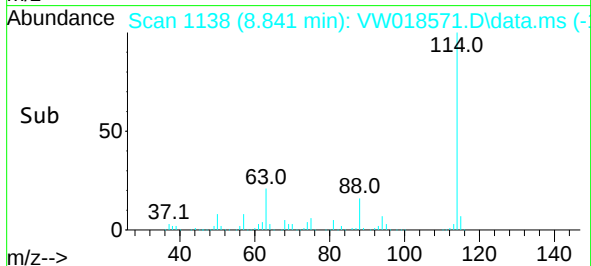
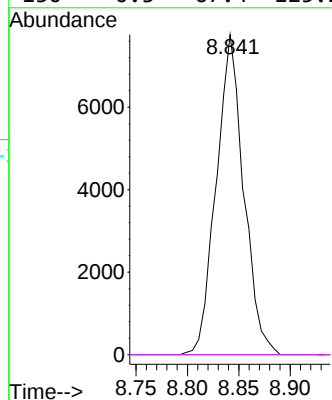


#35
 Trichloroethene
 Concen: 2.04 ug/L
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW018571.D
 Acq: 07 Apr 2021 11:11

Instrument :
 MSVOA_W
 ClientSampled :

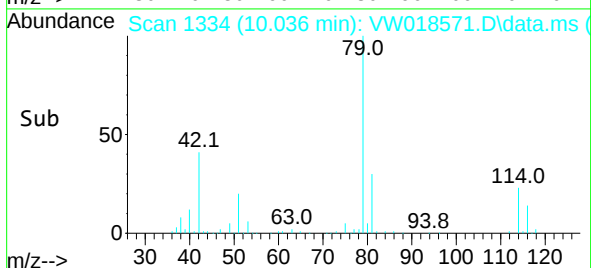
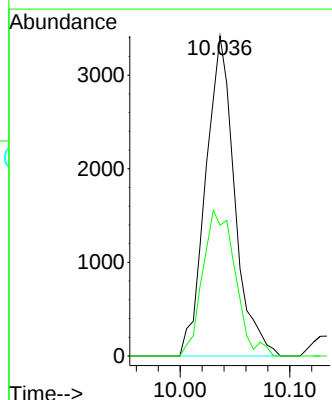
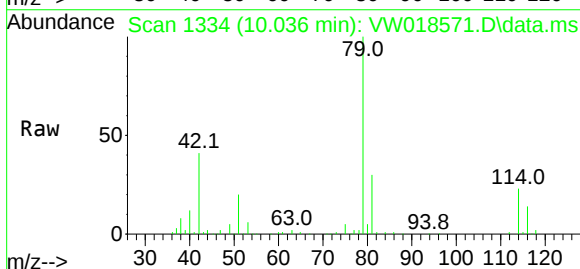


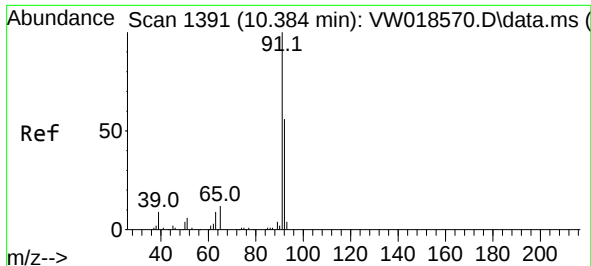
Tgt Ion:	95	Resp:	14382
Ion Ratio	100	Lower	Upper
95	100		
97	0.0	44.4	82.4#
132	0.0	65.9	122.5#
130	0.3	67.4	125.2#



#42
 cis-1,3-Dichloropropene
 Concen: 0.59 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW018571.D
 Acq: 07 Apr 2021 11:11

Tgt Ion:	75	Resp:	6273
Ion Ratio	100	Lower	Upper
75	100		
77	40.9	22.4	41.6

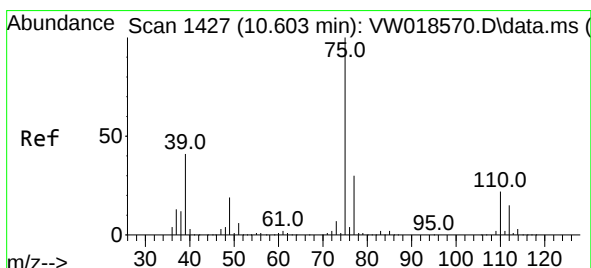
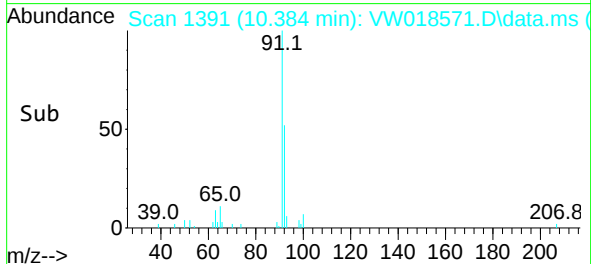
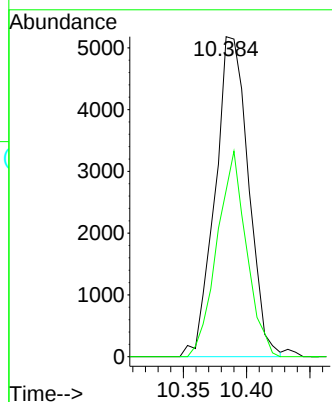
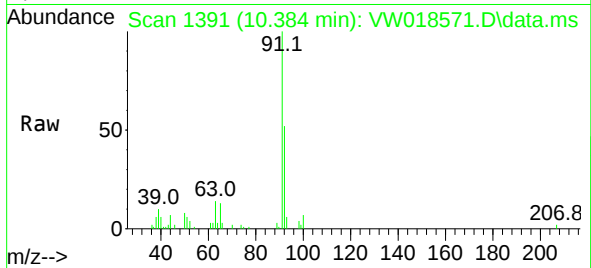




#44
Toluene
Concen: 0.33 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW018571.D
Acq: 07 Apr 2021 11:11

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 9474
Ion Ratio Lower Upper
91 100
92 51.9 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 0.44 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018571.D
Acq: 07 Apr 2021 11:11

Tgt Ion: 75 Resp: 4147
Ion Ratio Lower Upper
75 100
77 39.3 22.6 42.0

