

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
 Data File : VW018030.D
 Acq On : 05 Feb 2021 11:25
 Operator : SY/VA
 Sample : VW0205SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK01

Quant Time: Feb 06 01:06:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 01:06:17 2021
 Response via : Initial Calibration

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

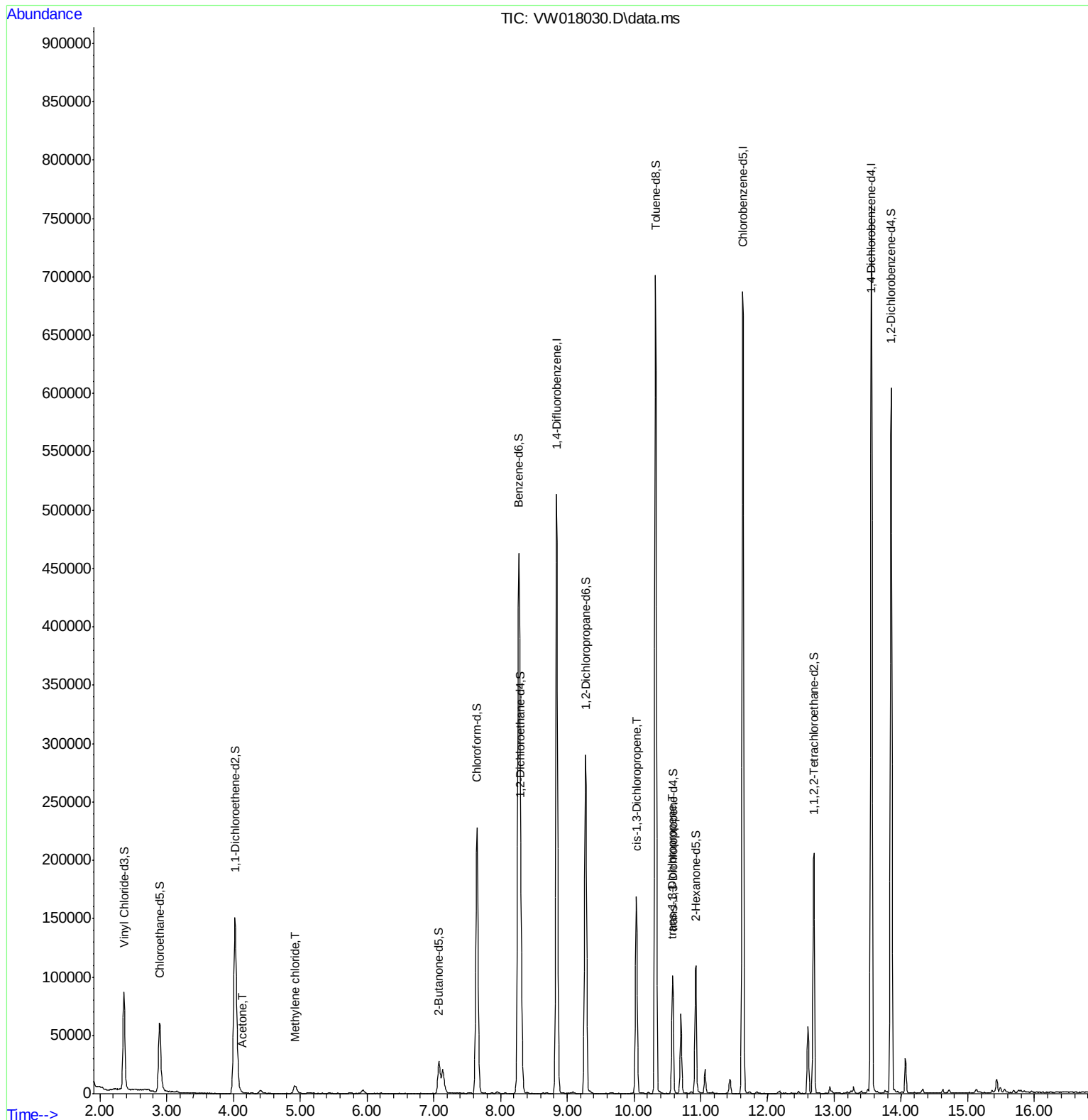
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	452247	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	406280	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	209716	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	106792	19.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.00%
7) Chloroethane-d5	2.891	69	86417	19.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.48%
10) 1,1-Dichloroethene-d2	4.025	63	167677	14.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.68%
20) 2-Butanone-d5	7.080	46	47869	31.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.82%
24) Chloroform-d	7.647	84	244166	20.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.28%
26) 1,2-Dichloroethane-d4	8.305	65	124093	19.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.52%
29) Benzene-d6	8.275	84	493708	22.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.52%
33) 1,2-Dichloropropane-d6	9.274	67	136058	21.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.24%
37) Toluene-d8	10.323	98	473811	22.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.28%
38) trans-1,3-Dichloroprop...	10.579	79	57947	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.96%
39) 2-Hexanone-d5	10.927	63	40077	33.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.20%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	100389	18.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.28%
61) 1,2-Dichlorobenzene-d4	13.853	152	167648	22.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.64%
Target Compounds						
13) Acetone	4.135	43	1092	0.98	ug/L	67
16) Methylene chloride	4.928	84	5959	0.82	ug/L	89
42) cis-1,3-Dichloropropene	10.037	75	4371	0.50	ug/L	86
45) trans-1,3-Dichloropropene	10.573	75	2648	0.35	ug/L #	68

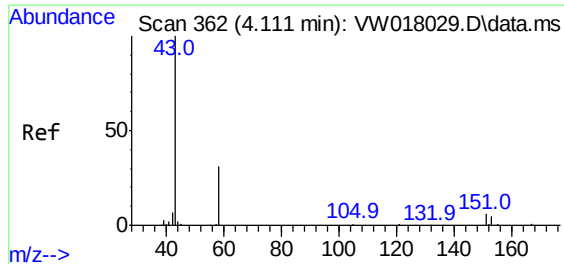
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Feb 06 01:06:17 2021
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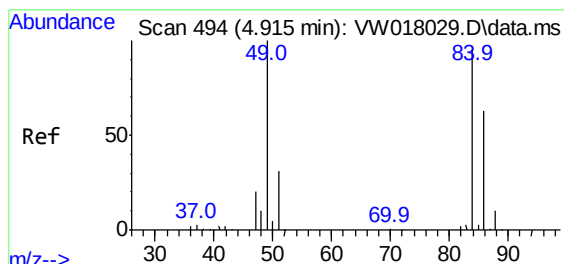
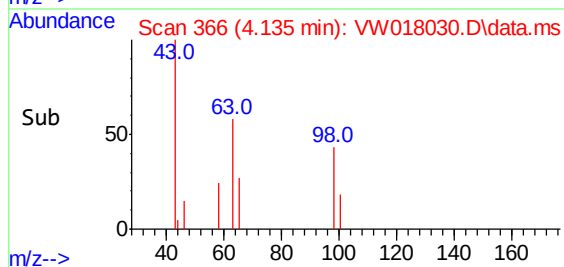
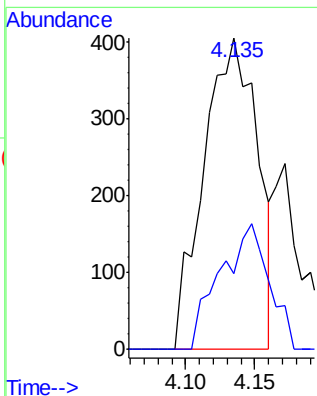
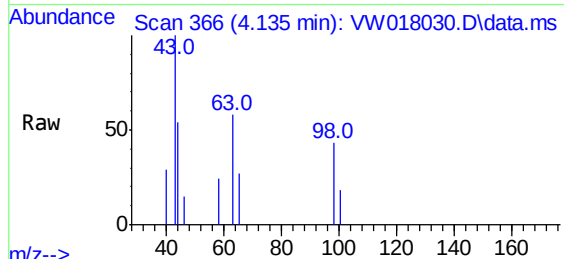




#13
Acetone
Concen: 0.98 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.025 min
Lab File: VW018030.D
Acq: 05 Feb 2021 11:25

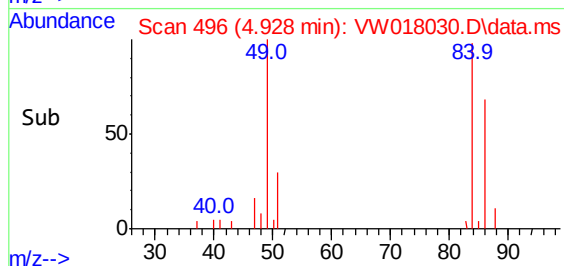
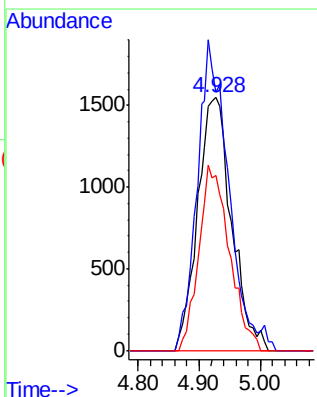
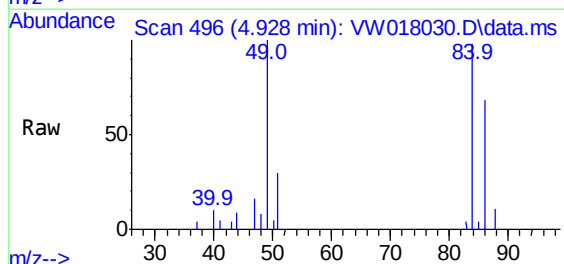
Instrument :
MSVOA_W
ClientSampleId :
VBLK01

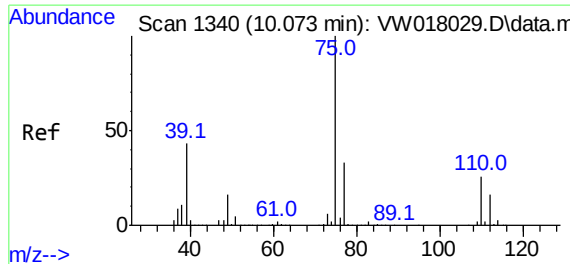
Tgt Ion: 43 Resp: 1092
Ion Ratio Lower Upper
43 100
58 15.0 0.0 68.4



#16
Methylene chloride
Concen: 0.82 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018030.D
Acq: 05 Feb 2021 11:25

Tgt Ion: 84 Resp: 5959
Ion Ratio Lower Upper
84 100
49 102.0 81.2 150.8
86 69.1 44.5 82.7

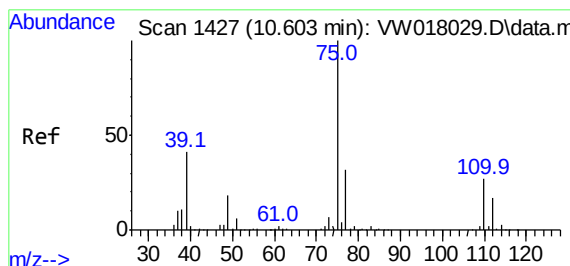
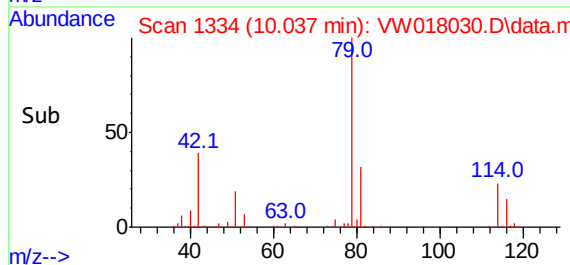
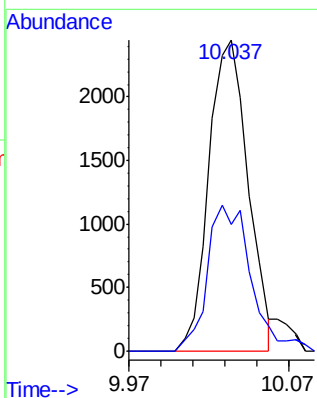
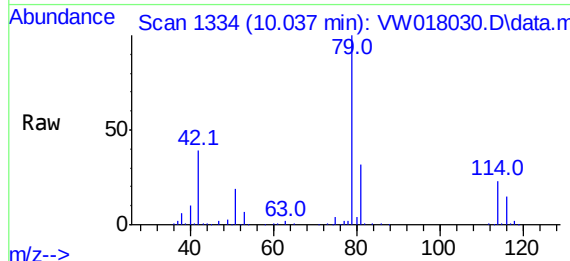




#42
cis-1,3-Dichloropropene
Concen: 0.50 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018030.D
Acq: 05 Feb 2021 11:25

Instrument :
MSVOA_W
ClientSampled :
VBLK01

Tgt Ion: 75 Resp: 4371
Ion Ratio Lower Upper
75 100
77 40.5 22.7 42.3



#45
trans-1,3-Dichloropropene
Concen: 0.35 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.030 min
Lab File: VW018030.D
Acq: 05 Feb 2021 11:25

Tgt Ion: 75 Resp: 2648
Ion Ratio Lower Upper
75 100
77 50.2 22.6 42.0#

