

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018527.D
 Acq On : 01 Apr 2021 11:00
 Operator : SY/VA
 Sample : VW0401SBL02
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK17

Quant Time: Apr 02 03:29:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 03:28:33 2021
 Response via : Initial Calibration

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

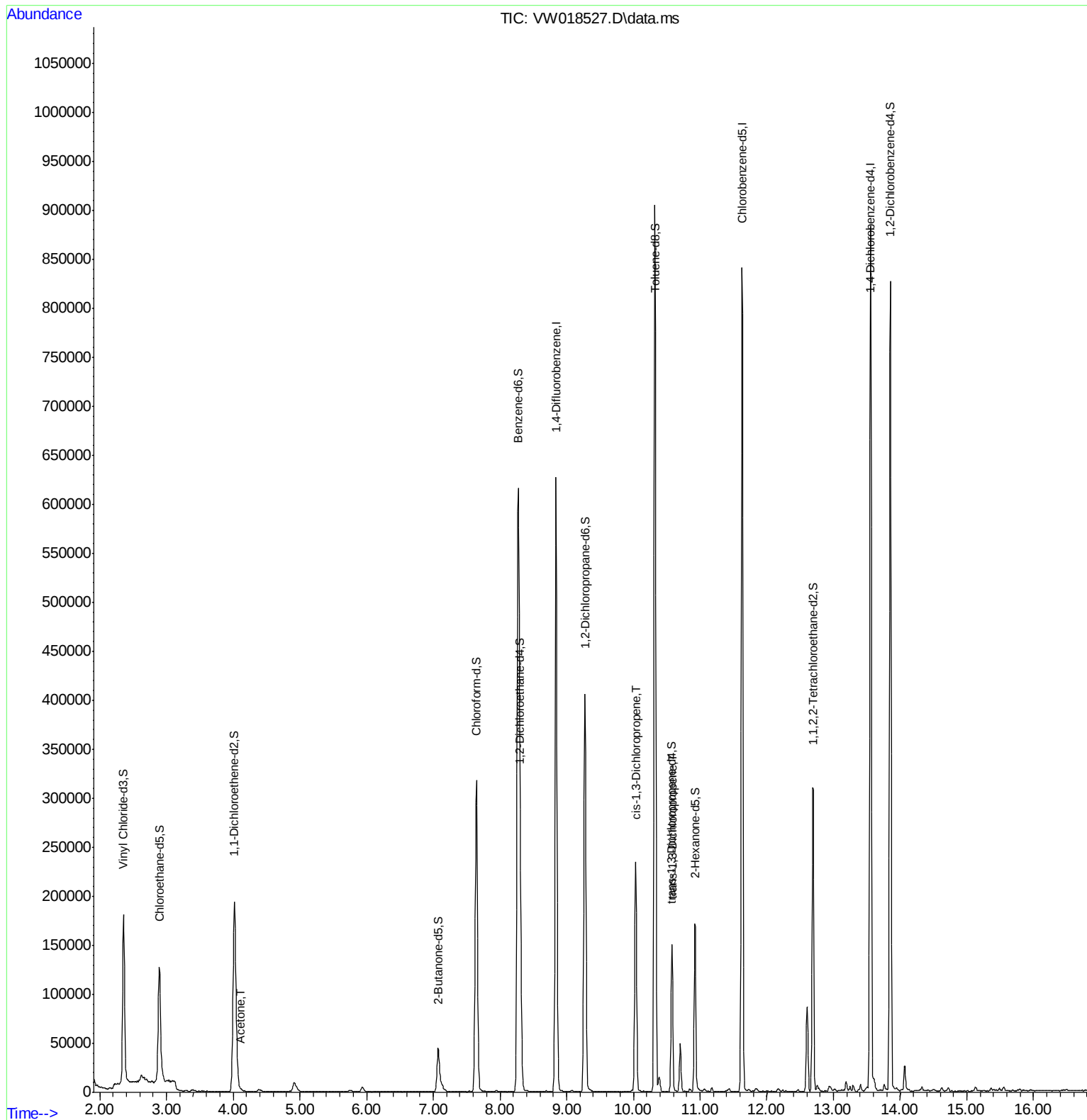
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	493722	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	455598	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	226278	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	204774	29.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.20%
7) Chloroethane-d5	2.892	69	164003	27.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.08%
10) 1,1-Dichloroethene-d2	4.013	63	223706	18.86	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.44%
20) 2-Butanone-d5	7.068	46	73678	48.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.34%
24) Chloroform-d	7.647	84	313648	24.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.76%
26) 1,2-Dichloroethane-d4	8.305	65	189576	25.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.28%
29) Benzene-d6	8.275	84	631458	26.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.28%
33) 1,2-Dichloropropane-d6	9.275	67	178867	25.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.40%
37) Toluene-d8	10.323	98	602733	25.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.40%
38) trans-1,3-Dichloroprop...	10.573	79	81534	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.52%
39) 2-Hexanone-d5	10.921	63	59686	43.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.30%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	148171	23.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.84%
61) 1,2-Dichlorobenzene-d4	13.853	152	198228	24.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.56%
Target Compounds						
13) Acetone	4.111	43	656	0.60	ug/L	79
42) cis-1,3-Dichloropropene	10.037	75	7447	0.68	ug/L	84
45) trans-1,3-Dichloropropene	10.579	75	4625	0.47	ug/L	97

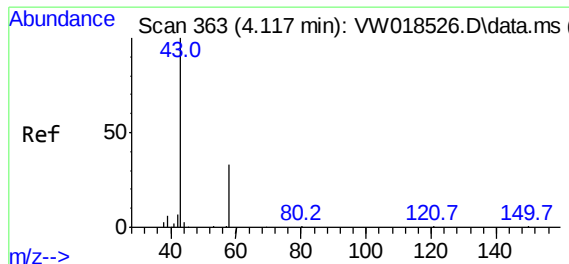
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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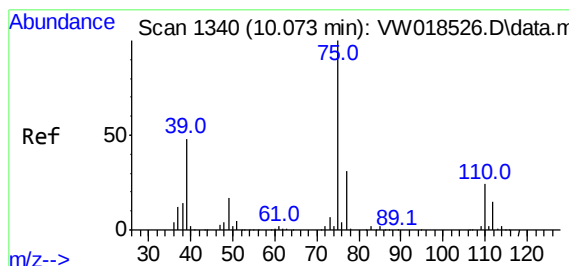
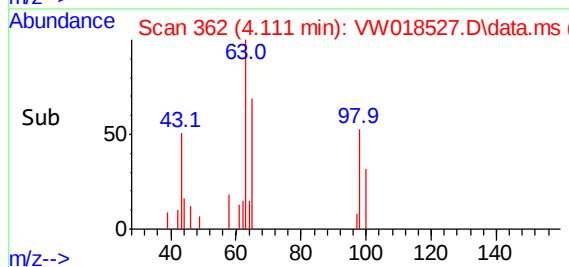
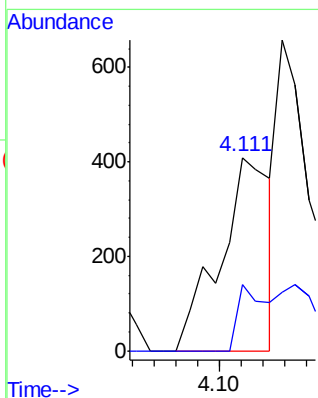
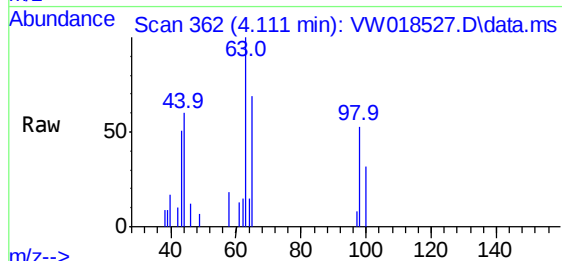




#13
Acetone
Concen: 0.60 ug/L
RT: 4.111 min Scan# 362
Delta R.T. -0.006 min
Lab File: VW018527.D
Acq: 01 Apr 2021 11:00

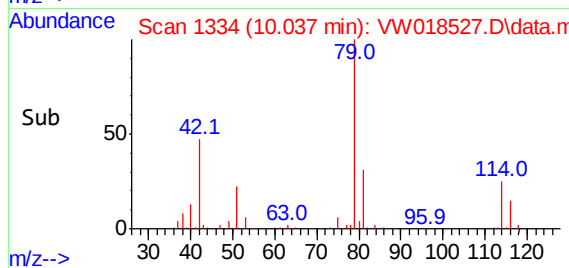
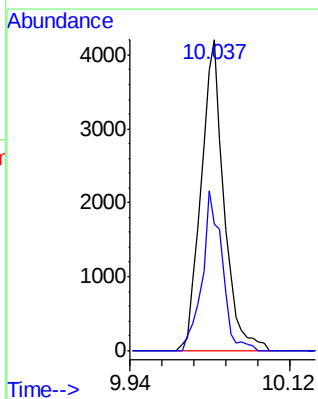
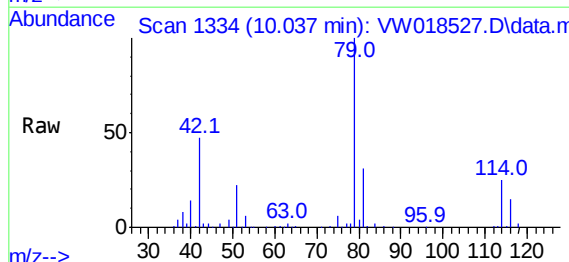
Instrument :
MSVOA_W
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VBLK17

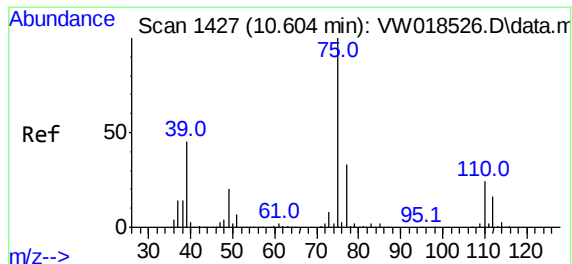
Tgt Ion: 43 Resp: 656
Ion Ratio Lower Upper
43 100
58 19.4 0.0 62.2



#42
cis-1,3-Dichloropropene
Concen: 0.68 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018527.D
Acq: 01 Apr 2021 11:00

Tgt Ion: 75 Resp: 7447
Ion Ratio Lower Upper
75 100
77 40.8 22.4 41.6





#45
 trans-1,3-Dichloropropene
 Concen: 0.47 ug/L
 RT: 10.579 min Scan# 1423
 Delta R.T. -0.024 min
 Lab File: VW018527.D
 Acq: 01 Apr 2021 11:00

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK17

Tgt Ion: 75 Resp: 4625
 Ion Ratio Lower Upper
 75 100
 77 33.9 22.6 42.0

