

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
 Data File : VW018313.D
 Acq On : 12 Mar 2021 12:23
 Operator : SY/VA
 Sample : VW0313SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK16

Quant Time: Mar 13 00:38:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 00:38:12 2021
 Response via : Initial Calibration

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

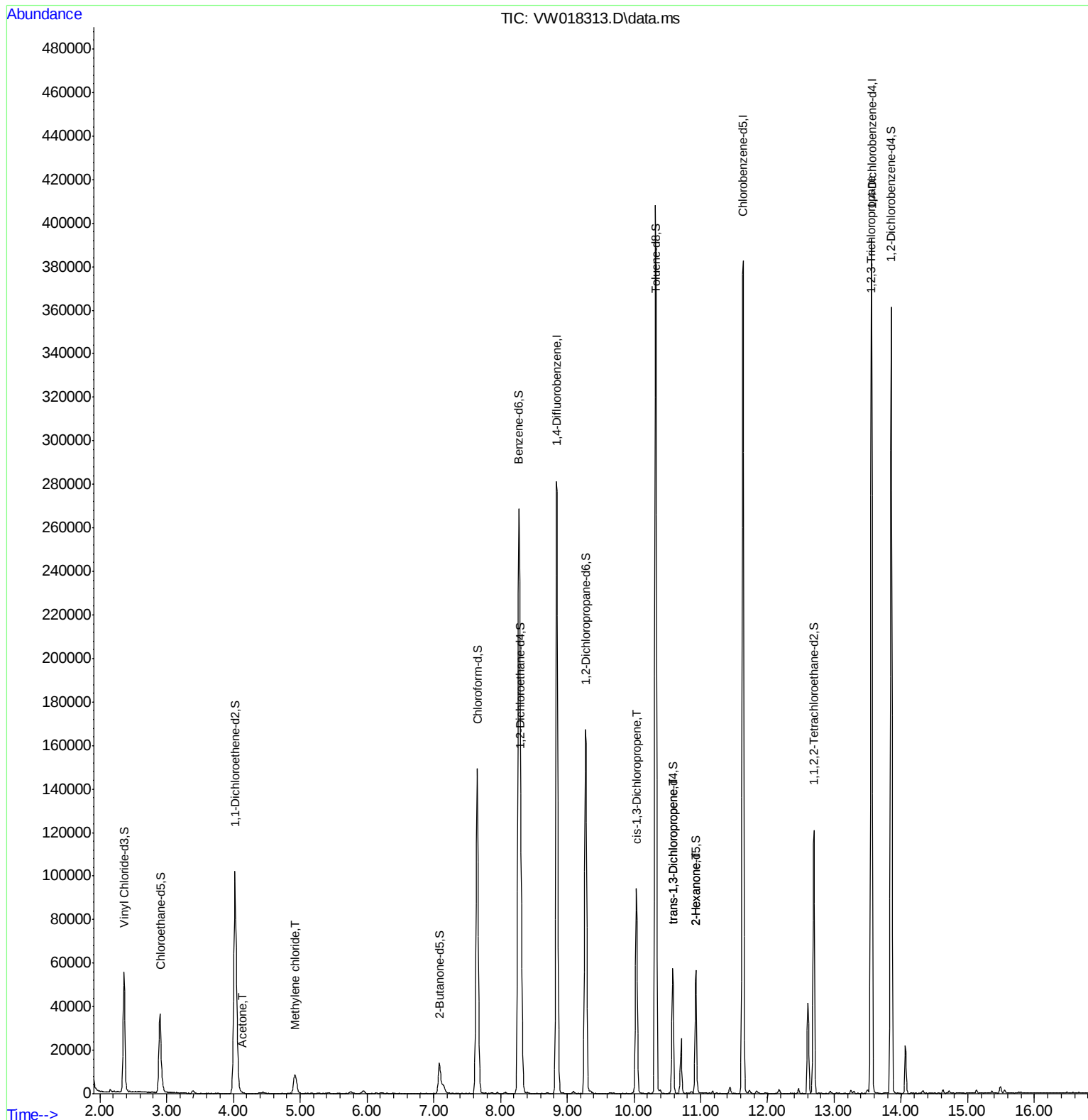
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	242100	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	212474	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	99038	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	60965	23.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.00%
7) Chloroethane-d5	2.904	69	49628	23.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.24%
10) 1,1-Dichloroethene-d2	4.025	63	106320	17.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.80%
20) 2-Butanone-d5	7.086	46	23064	37.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.00%
24) Chloroform-d	7.653	84	152476	23.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	8.305	65	78542	21.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.04%
29) Benzene-d6	8.275	84	281783	24.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.64%
33) 1,2-Dichloropropane-d6	9.274	67	74677	23.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.32%
37) Toluene-d8	10.323	98	267969	24.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.20%
38) trans-1,3-Dichloroprop...	10.579	79	32139	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.76%
39) 2-Hexanone-d5	10.927	63	19796	37.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.94%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	55842	20.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.36%
61) 1,2-Dichlorobenzene-d4	13.853	152	84802	23.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.24%
Target Compounds						
13) Acetone	4.135	43	209	0.43	ug/L	96
16) Methylene chloride	4.922	84	7796	2.11	ug/L	91
42) cis-1,3-Dichloropropene	10.037	75	2998	0.63	ug/L #	62
45) trans-1,3-Dichloropropene	10.579	75	1808	0.43	ug/L	86
49) 2-Hexanone	10.927	43	2489	2.45	ug/L #	60
59) 1,2,3-Trichloropropane	13.554	75	12613	6.19	ug/L	89

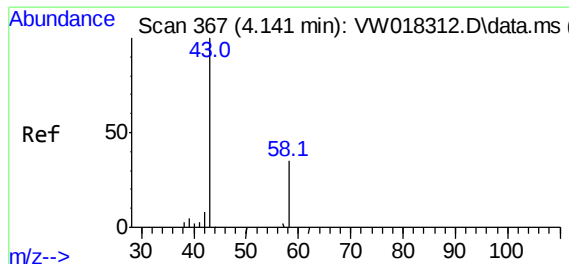
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 2 Sample Multiplier: 1

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QLast Update : Sat Mar 13 00:38:12 2021
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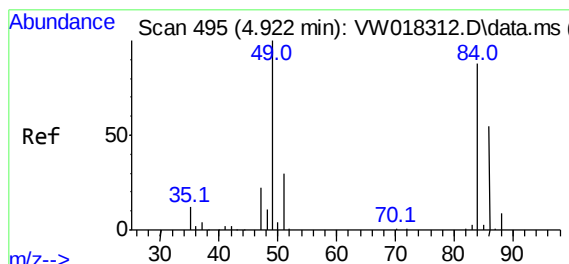
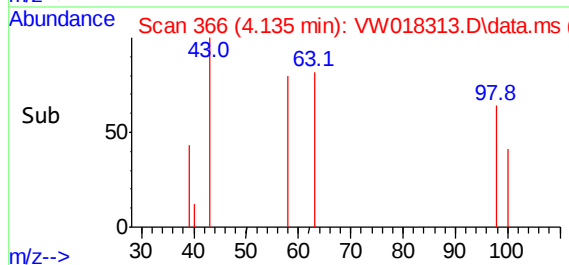
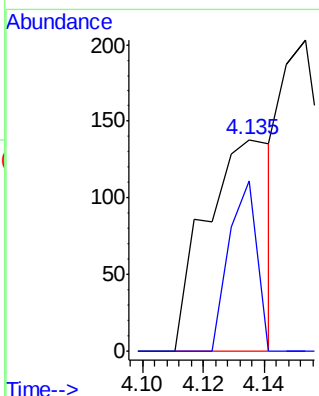
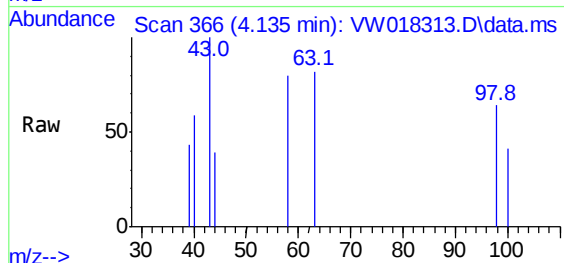




#13
Acetone
Concen: 0.43 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW018313.D
Acq: 12 Mar 2021 12:23

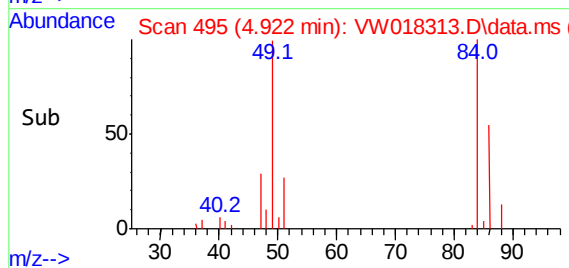
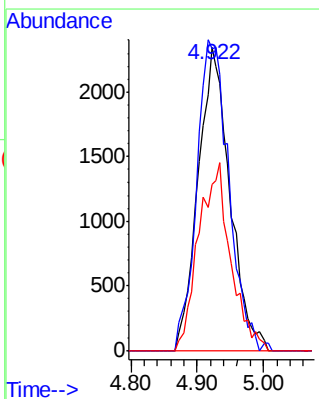
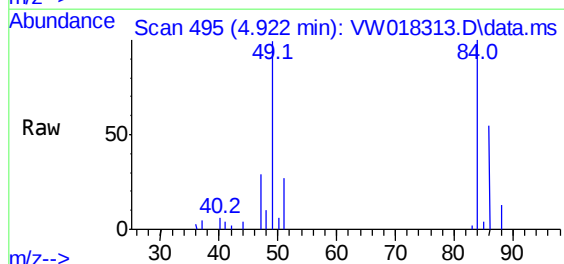
Instrument :
MSVOA_W
ClientSampled :
VBLK16

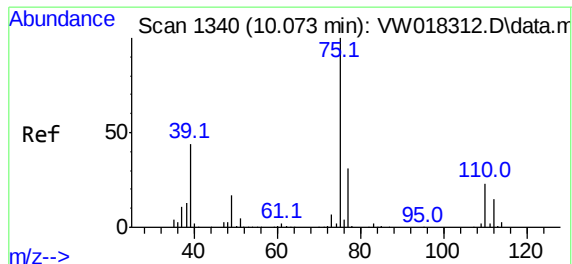
Tgt Ion: 43 Resp: 209
Ion Ratio Lower Upper
43 100
58 33.5 0.0 62.2



#16
Methylene chloride
Concen: 2.11 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018313.D
Acq: 12 Mar 2021 12:23

Tgt Ion: 84 Resp: 7796
Ion Ratio Lower Upper
84 100
49 99.4 74.4 138.2
86 54.8 46.1 85.7

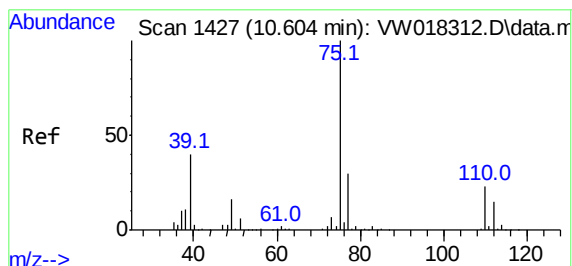
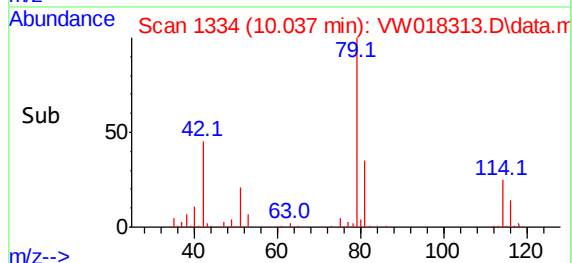
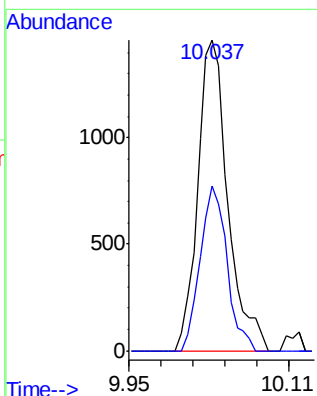
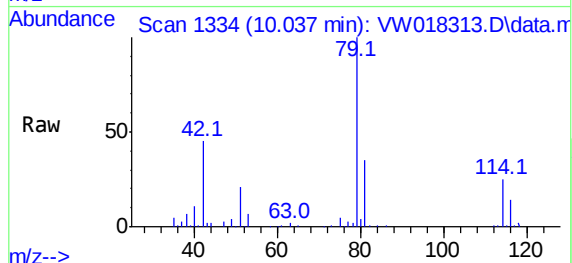




#42
cis-1,3-Dichloropropene
Concen: 0.63 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018313.D
Acq: 12 Mar 2021 12:23

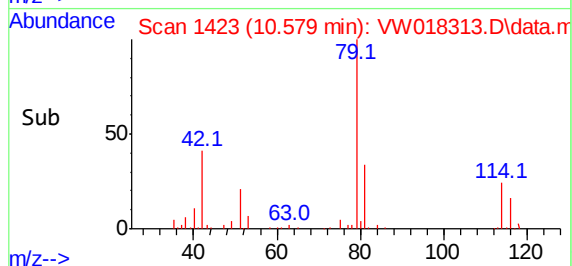
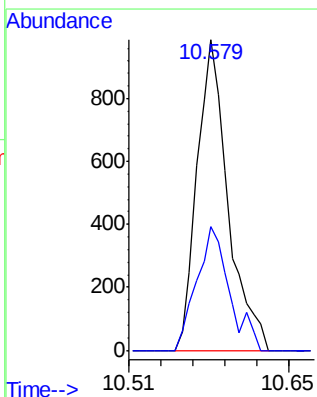
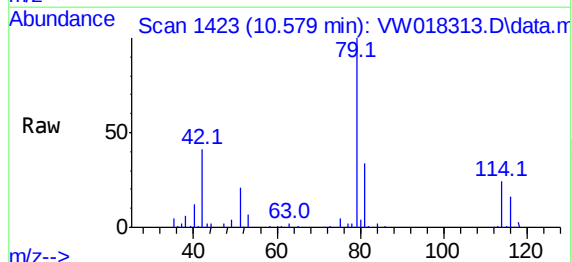
Instrument :
MSVOA_W
ClientSampleId :
VBLK16

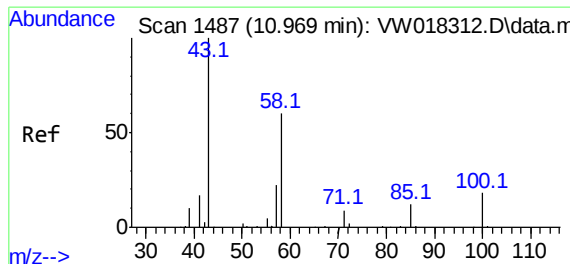
Tgt Ion: 75 Resp: 2998
Ion Ratio Lower Upper
75 100
77 53.0 22.4 41.6#



#45
trans-1,3-Dichloropropene
Concen: 0.43 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018313.D
Acq: 12 Mar 2021 12:23

Tgt Ion: 75 Resp: 1808
Ion Ratio Lower Upper
75 100
77 40.0 22.6 42.0



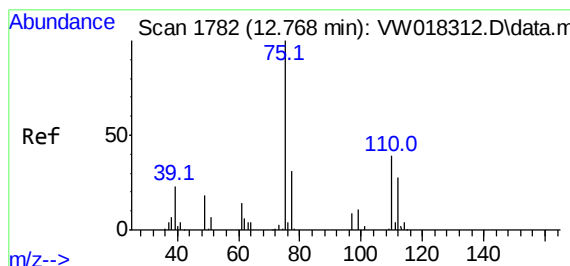
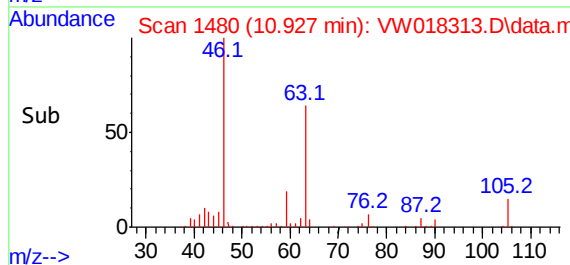
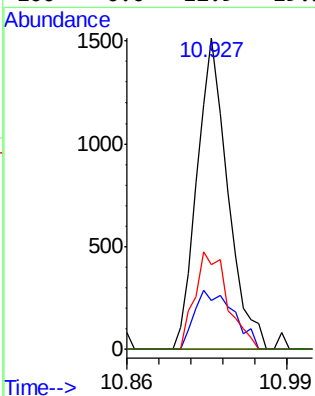
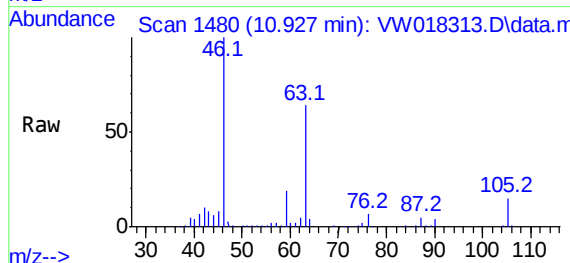


#49
2-Hexanone
Concen: 2.45 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018313.D
Acq: 12 Mar 2021 12:23

Instrument :
MSVOA_W
ClientSampleId :
VBLK16

Tgt Ion: 43 Resp: 2489

Ion	Ratio	Lower	Upper
43	100		
58	23.9	47.3	70.9#
57	33.1	17.3	25.9#
100	0.0	12.9	19.3#



#59
1,2,3-Trichloropropane
Concen: 6.19 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018313.D
Acq: 12 Mar 2021 12:23

Tgt Ion: 75 Resp: 12613

Ion	Ratio	Lower	Upper
75	100		
77	38.3	25.6	38.4

