

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040221\
 Data File : VW018545.D
 Acq On : 02 Apr 2021 12:03
 Operator : SY/VA
 Sample : VW0402SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK18

Quant Time: Apr 02 23:45:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 23:44:48 2021
 Response via : Initial Calibration

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

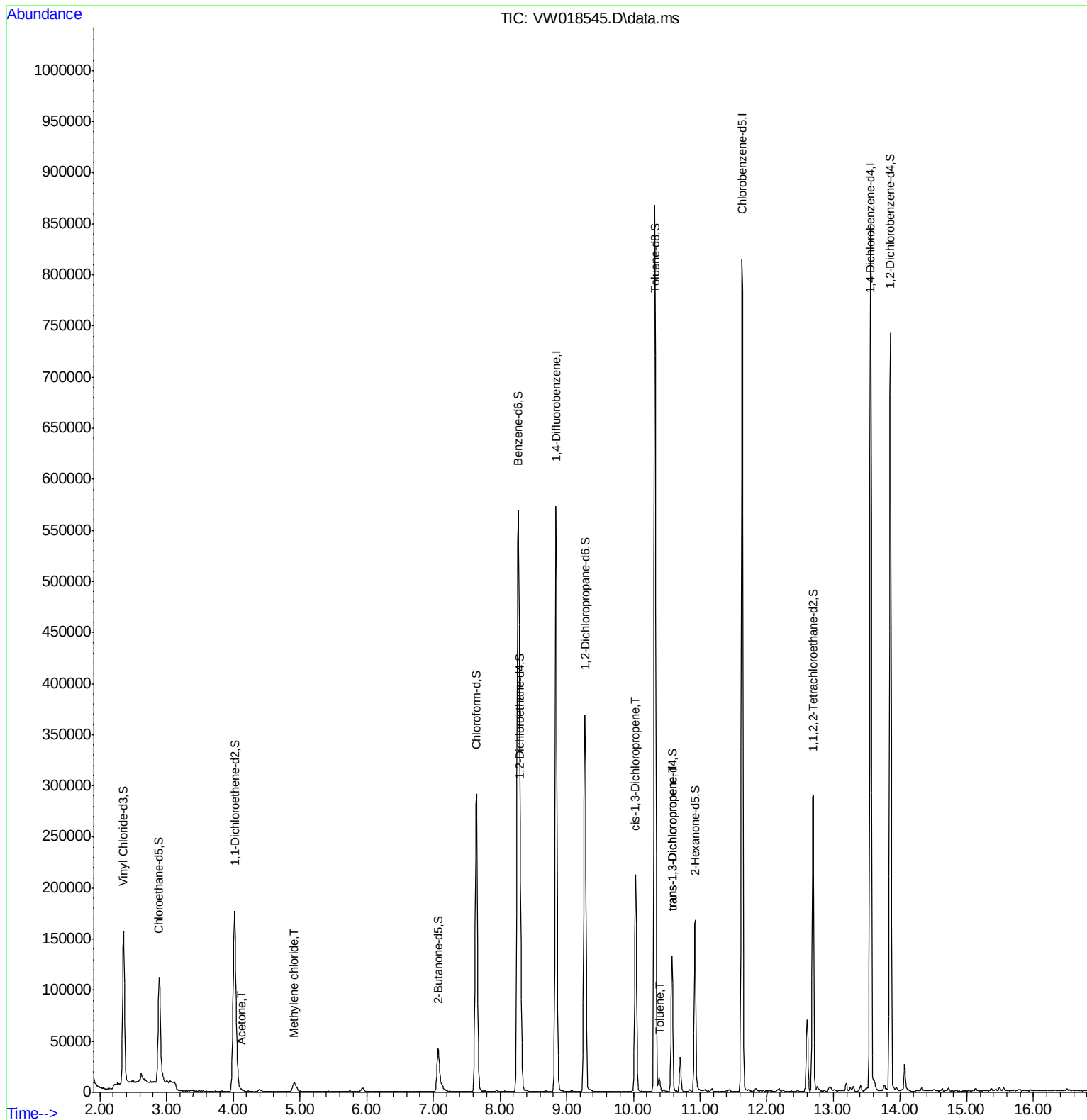
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	476826	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	437175	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	201501	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	177836	26.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.20%
7) Chloroethane-d5	2.885	69	143530	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.84%
10) 1,1-Dichloroethene-d2	4.019	63	199819	17.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.76%
20) 2-Butanone-d5	7.074	46	72494	49.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.14%
24) Chloroform-d	7.647	84	291634	24.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	8.305	65	175469	24.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.00%
29) Benzene-d6	8.275	84	581025	25.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.00%
33) 1,2-Dichloropropane-d6	9.274	67	166921	24.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.60%
37) Toluene-d8	10.323	98	559131	24.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.96%
38) trans-1,3-Dichloroprop...	10.579	79	73553	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.08%
39) 2-Hexanone-d5	10.927	63	57177	43.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.16%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	141949	23.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.68%
61) 1,2-Dichlorobenzene-d4	13.853	152	179899	25.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.44%
Target Compounds						
13) Acetone	4.123	43	837	0.79	ug/L	65
16) Methylene chloride	4.915	84	7486	0.96	ug/L	89
42) cis-1,3-Dichloropropene	10.030	75	6546	0.63	ug/L #	72
44) Toluene	10.390	91	8895	0.31	ug/L	85
45) trans-1,3-Dichloropropene	10.579	75	4254	0.45	ug/L	92

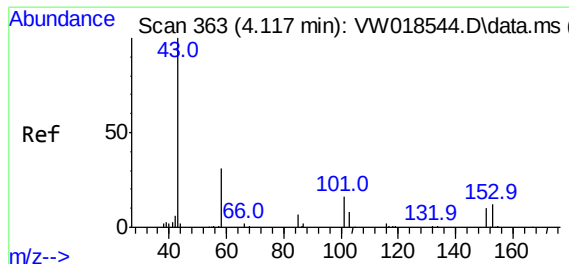
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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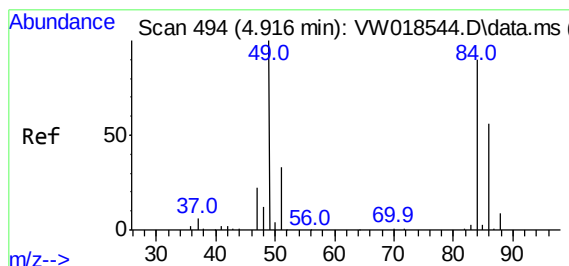
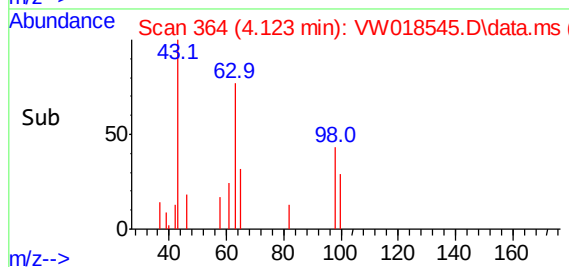
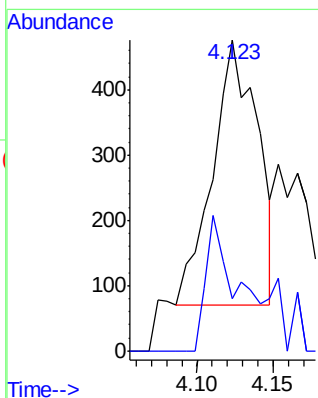
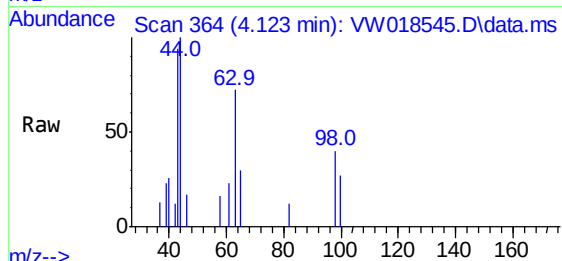




#13
Acetone
Concen: 0.79 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018545.D
Acq: 02 Apr 2021 12:03

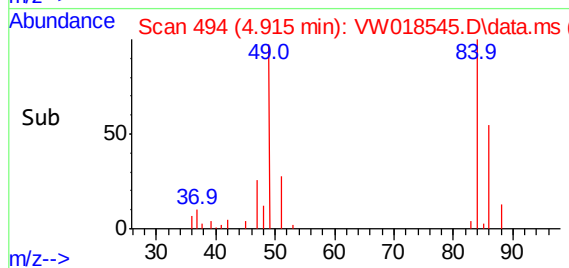
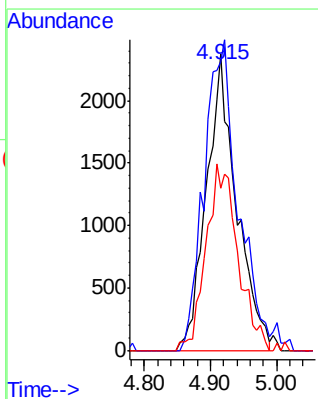
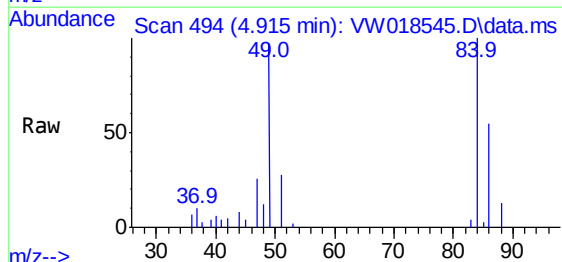
Instrument :
MSVOA_W
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VBLK18

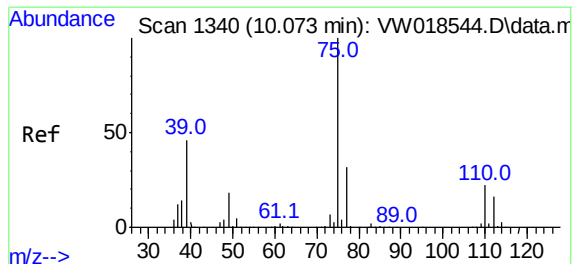
Tgt Ion: 43 Resp: 837
Ion Ratio Lower Upper
43 100
58 11.8 0.0 62.2



#16
Methylene chloride
Concen: 0.96 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018545.D
Acq: 02 Apr 2021 12:03

Tgt Ion: 84 Resp: 7486
Ion Ratio Lower Upper
84 100
49 97.4 74.4 138.2
86 54.7 46.1 85.7

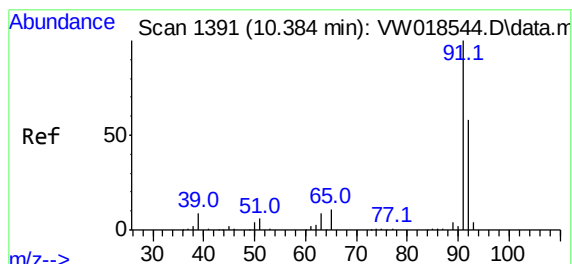
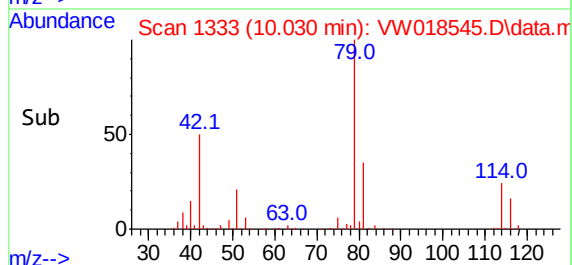
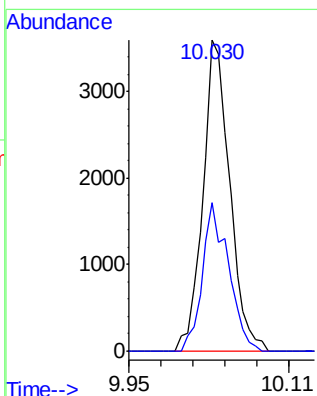
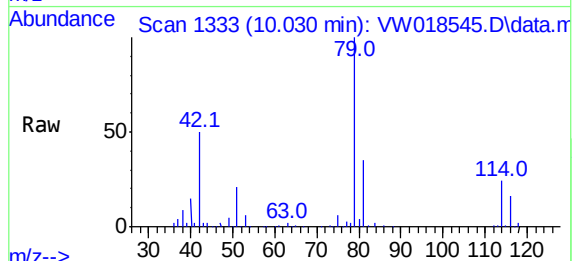




#42
cis-1,3-Dichloropropene
Concen: 0.63 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018545.D
Acq: 02 Apr 2021 12:03

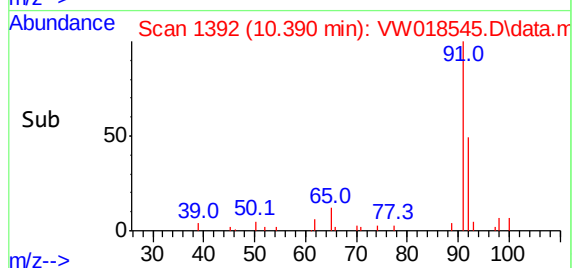
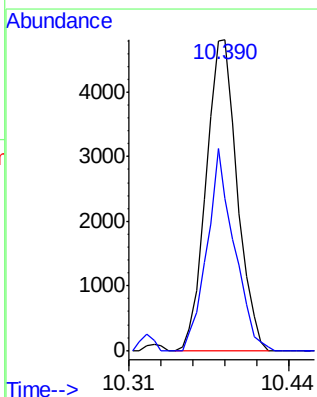
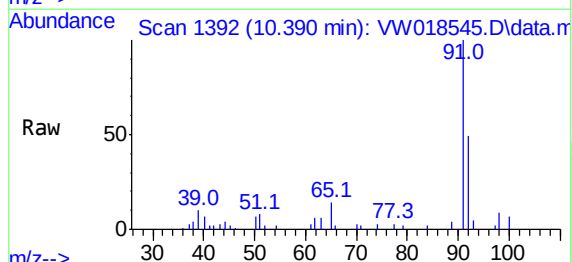
Instrument :
MSVOA_W
ClientSampled :
VBLK18

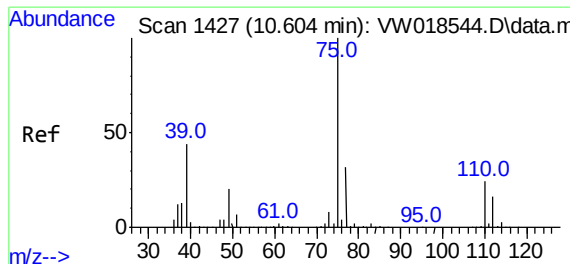
Tgt Ion: 75 Resp: 6546
Ion Ratio Lower Upper
75 100
77 47.7 22.4 41.6#



#44
Toluene
Concen: 0.31 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018545.D
Acq: 02 Apr 2021 12:03

Tgt Ion: 91 Resp: 8895
Ion Ratio Lower Upper
91 100
92 49.0 42.3 78.5





#45
 trans-1,3-Dichloropropene
 Concen: 0.45 ug/L
 RT: 10.579 min Scan# 1423
 Delta R.T. -0.025 min
 Lab File: VW018545.D
 Acq: 02 Apr 2021 12:03

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK18

Tgt Ion: 75 Resp: 4254
 Ion Ratio Lower Upper
 75 100
 77 36.6 22.6 42.0

