

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017926.D
 Acq On : 18 Jan 2021 14:21
 Operator : SY/VA
 Sample : M1132-10
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Jan 19 06:56:09 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 06:55:11 2021
 Response via : Initial Calibration

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

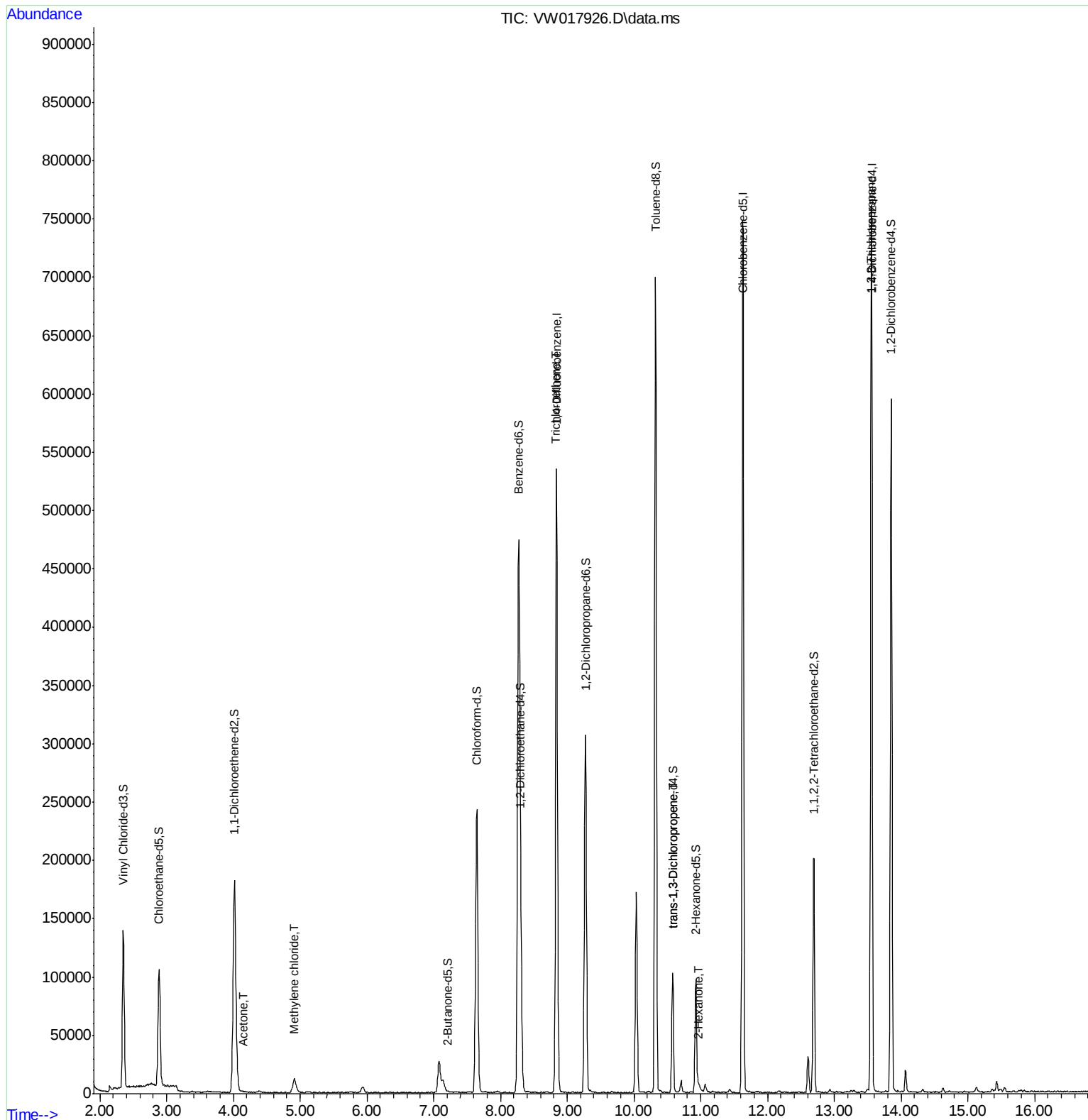
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	453662	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	399594	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	191004	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	139165	19.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.16%
7) Chloroethane-d5	2.885	69	114940	19.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.20%
10) 1,1-Dichloroethene-d2	4.013	63	190534	14.81	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.24%
20) 2-Butanone-d5	7.207	46	570	0.33	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.66%#
24) Chloroform-d	7.646	84	239057	19.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.24%
26) 1,2-Dichloroethane-d4	8.305	65	130844	18.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.76%
29) Benzene-d6	8.274	84	480486	21.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.04%
33) 1,2-Dichloropropane-d6	9.274	67	133007	20.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.76%
37) Toluene-d8	10.323	98	446771	20.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.24%
38) trans-1,3-Dichloroprop...	10.579	79	53430	17.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.92%
39) 2-Hexanone-d5	10.926	63	33206	28.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.92%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	96453	16.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.64%
61) 1,2-Dichlorobenzene-d4	13.853	152	140579	21.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.60%
Target Compounds						
13) Acetone	4.147	43	1287	1.06	ug/L	45
16) Methylene chloride	4.915	84	9531	1.45	ug/L	96
35) Trichloroethene	8.835	95	14190	2.18	ug/L #	3
45) trans-1,3-Dichloropropene	10.579	75	2855	0.36	ug/L #	64
49) 2-Hexanone	10.969	43	1974	0.75	ug/L #	79
59) 1,2,3-Trichloropropane	13.554	75	27005	6.29	ug/L	97

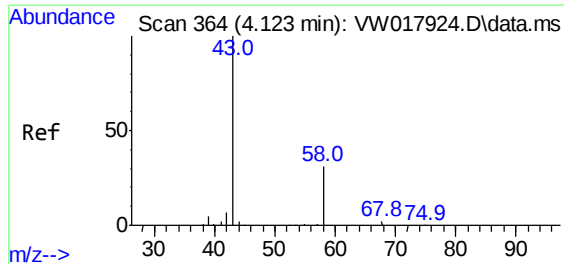
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

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Quant Title : VOC Analysis
QLast Update : Tue Jan 19 06:55:11 2021
Response via : Initial Calibration

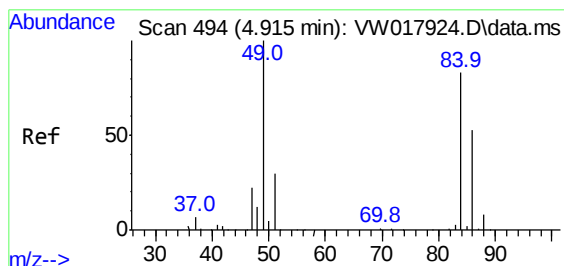
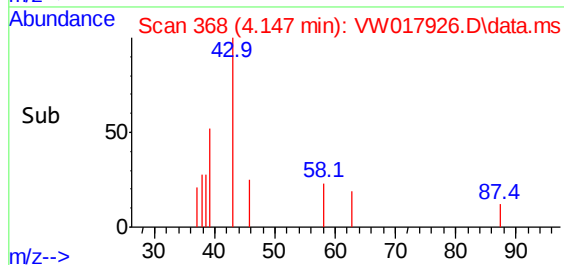
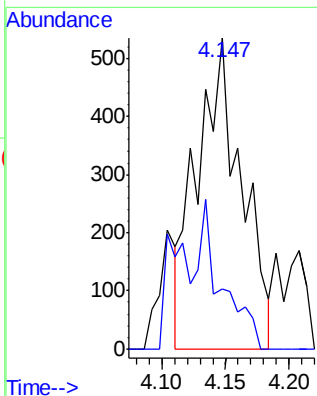
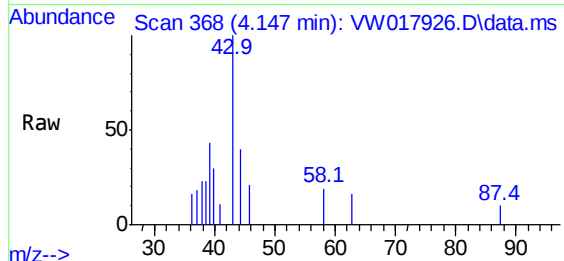




#13
Acetone
Concen: 1.06 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.024 min
Lab File: VW017926.D
Acq: 18 Jan 2021 14:21

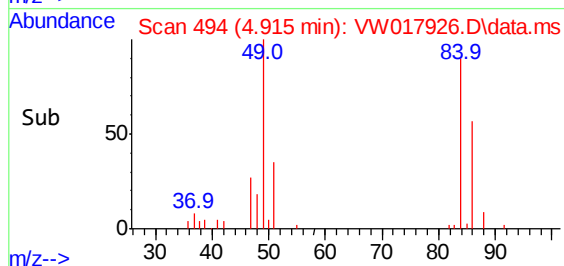
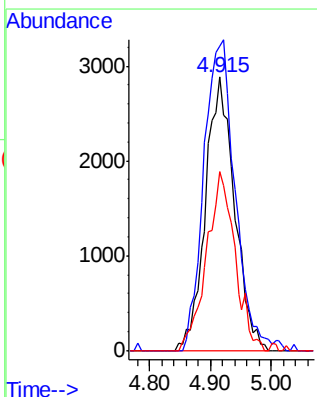
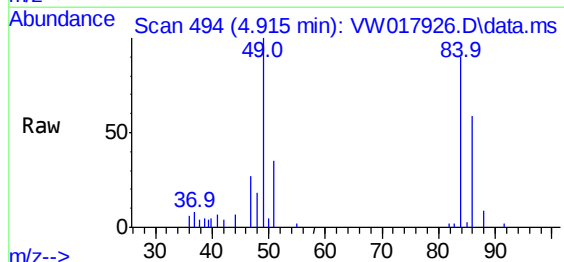
Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

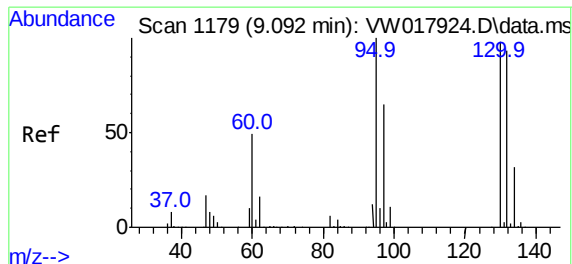
Tgt Ion: 43 Resp: 1287
Ion Ratio Lower Upper
43 100
58 2.9 0.0 68.4



#16
Methylene chloride
Concen: 1.45 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017926.D
Acq: 18 Jan 2021 14:21

Tgt Ion: 84 Resp: 9531
Ion Ratio Lower Upper
84 100
49 111.2 81.2 150.8
86 65.2 44.5 82.7



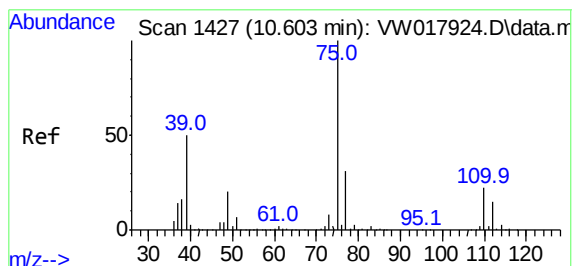
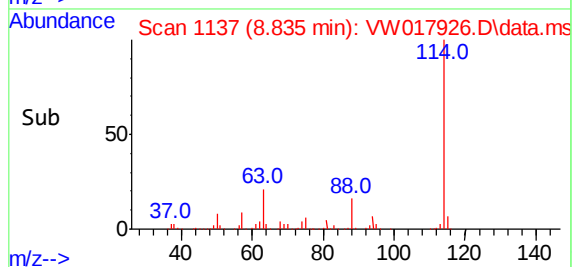
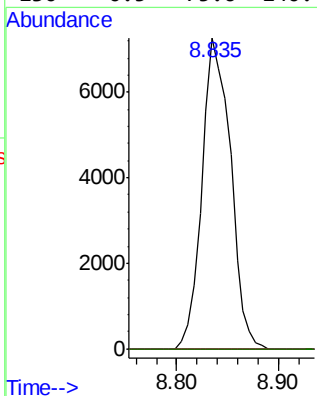
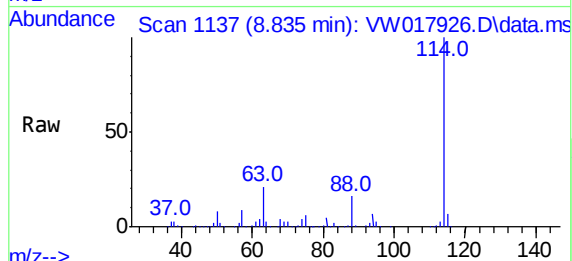


#35
Trichloroethene
Concen: 2.18 ug/L
RT: 8.835 min Scan# 1137
Delta R.T. -0.256 min
Lab File: VW017926.D
Acq: 18 Jan 2021 14:21

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 95 Resp: 14190

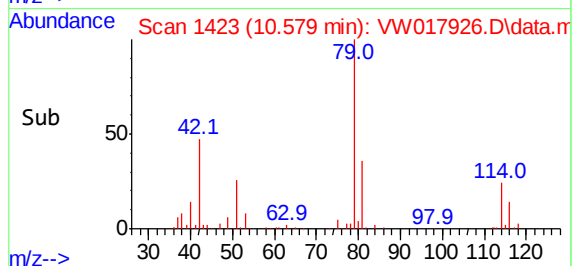
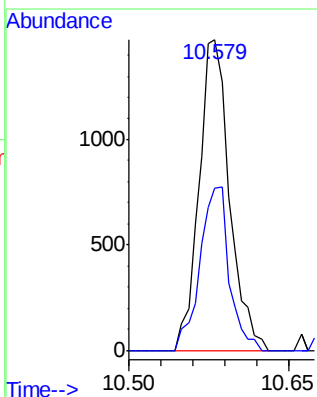
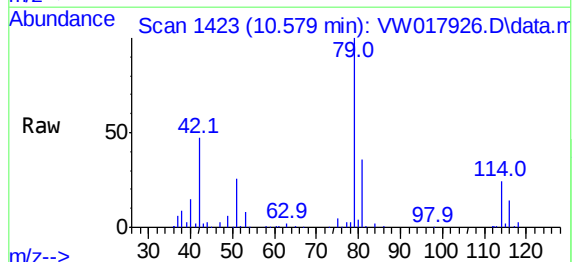
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.0	83.6#
132	0.6	71.0	131.8#
130	0.5	75.6	140.4#

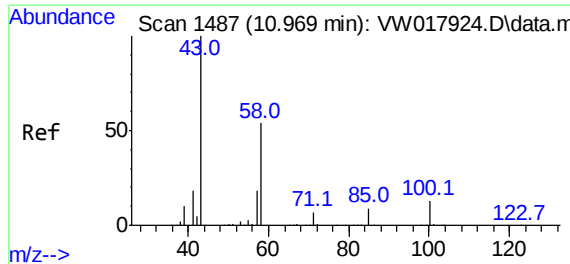


#45
trans-1,3-Dichloropropene
Concen: 0.36 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW017926.D
Acq: 18 Jan 2021 14:21

Tgt Ion: 75 Resp: 2855

Ion	Ratio	Lower	Upper
75	100		
77	52.2	22.6	42.0#



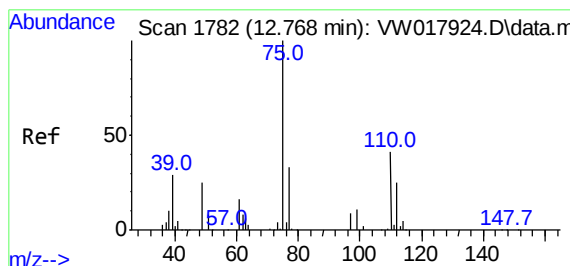
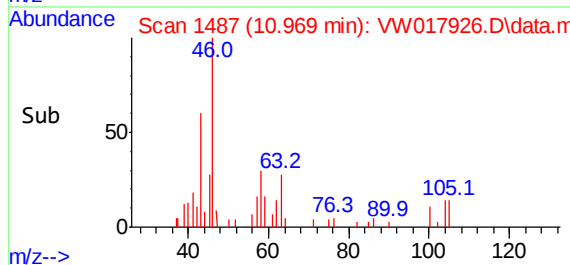
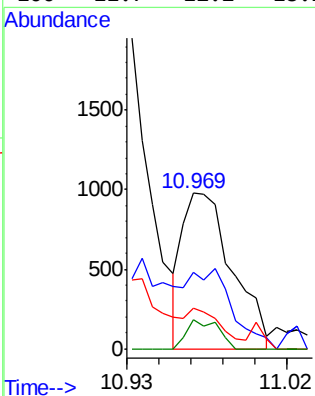
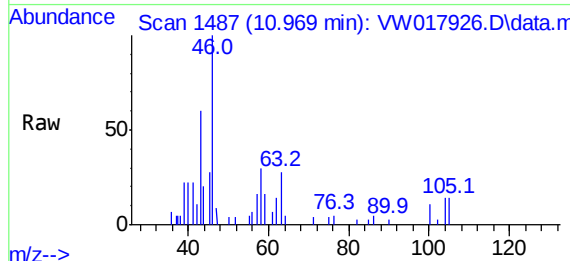


#49
2-Hexanone
Concen: 0.75 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW017926.D
Acq: 18 Jan 2021 14:21

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 1974

Ion	Ratio	Lower	Upper
43	100		
58	42.0	51.3	76.9#
57	16.8	15.0	22.6
100	11.7	12.2	18.2#



#59
1,2,3-Trichloropropane
Concen: 6.29 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW017926.D
Acq: 18 Jan 2021 14:21

Tgt Ion: 75 Resp: 27005

Ion	Ratio	Lower	Upper
75	100		
77	34.7	26.6	39.8

