

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012121\
 Data File : VW017973.D
 Acq On : 21 Jan 2021 11:54
 Operator : SY/VA
 Sample : M1170-07
 Misc : 5.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Jan 22 00:26:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 00:25:36 2021
 Response via : Initial Calibration

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

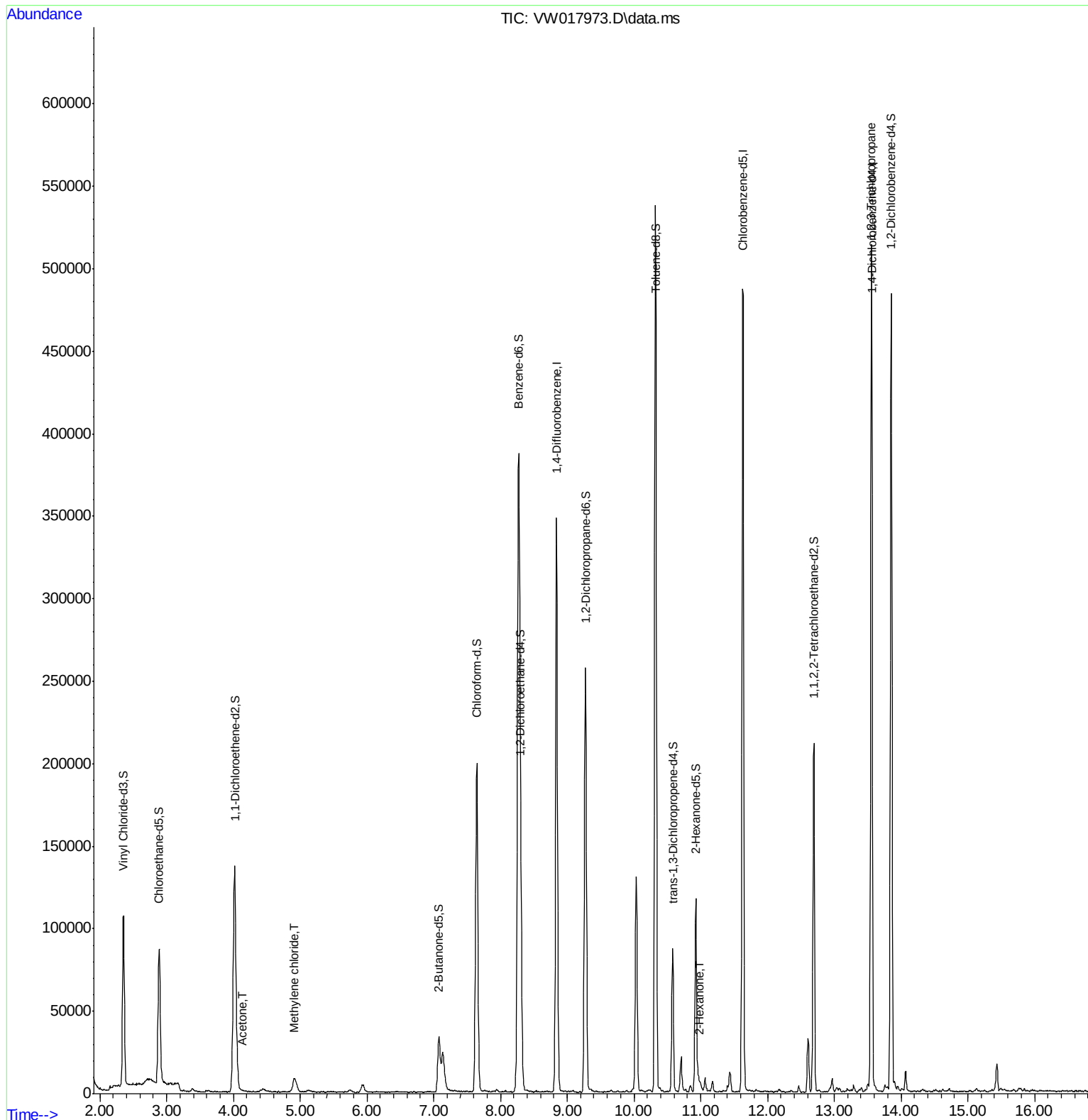
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	283532	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	259407	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	121437	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	111257	25.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.00%
7) Chloroethane-d5	2.885	69	93655	25.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.96%
10) 1,1-Dichloroethene-d2	4.019	63	146368	18.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.84%
20) 2-Butanone-d5	7.080	46	57817	53.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.44%
24) Chloroform-d	7.647	84	194233	25.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.44%
26) 1,2-Dichloroethane-d4	8.305	65	115908	26.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.96%
29) Benzene-d6	8.275	84	377779	25.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.80%
33) 1,2-Dichloropropane-d6	9.274	67	109780	25.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.92%
37) Toluene-d8	10.323	98	346480	24.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.44%
38) trans-1,3-Dichloroprop...	10.579	79	45280	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.88%
39) 2-Hexanone-d5	10.927	63	39077	51.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.18%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	99147	26.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.56%
61) 1,2-Dichlorobenzene-d4	13.853	152	112044	26.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.08%
Target Compounds						
13) Acetone	4.135	43	955	1.26	ug/L	68
16) Methylene chloride	4.909	84	6521	1.59	ug/L	91
49) 2-Hexanone	10.975	43	1888	1.11	ug/L #	48
59) 1,2,3-Trichloropropane	13.554	75	17714	6.35	ug/L	96

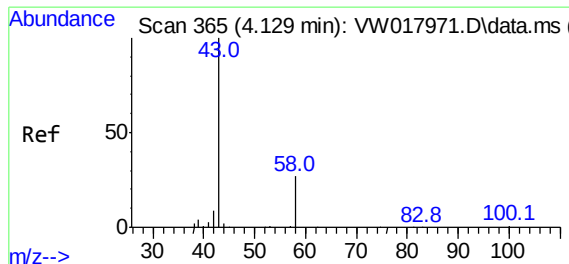
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jan 22 00:25:36 2021
Response via : Initial Calibration

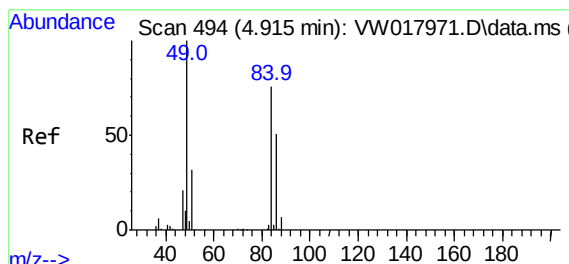
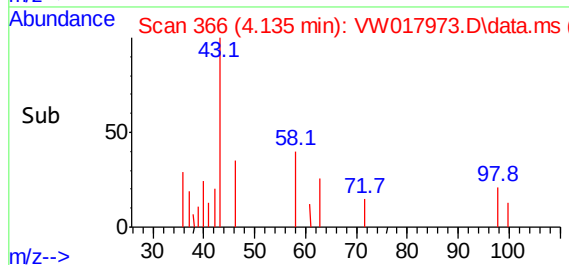
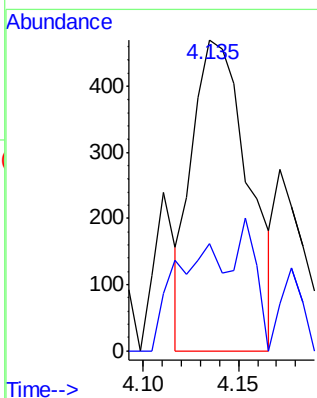
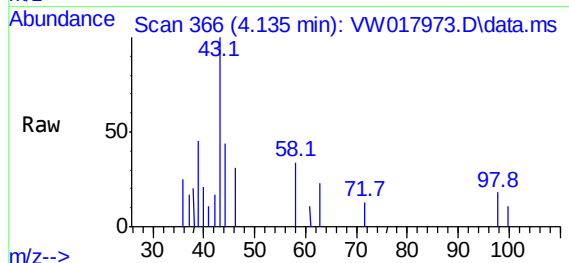




#13
Acetone
Concen: 1.26 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW017973.D
Acq: 21 Jan 2021 11:54

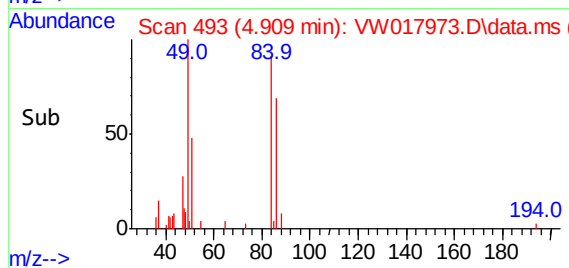
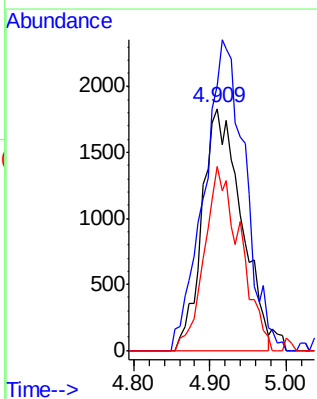
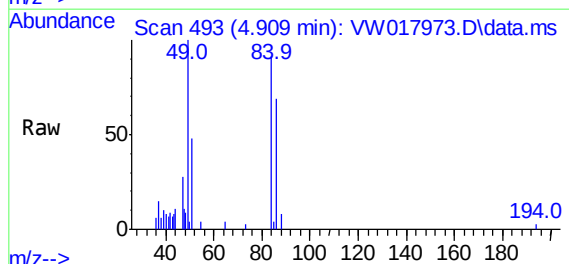
Instrument :
MSVOA_W
ClientSampled :
VHBLK01

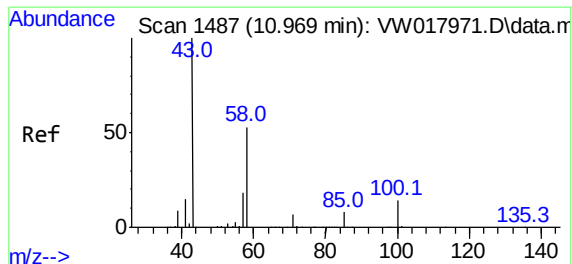
Tgt Ion: 43 Resp: 955
Ion Ratio Lower Upper
43 100
58 16.0 0.0 68.4



#16
Methylene chloride
Concen: 1.59 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW017973.D
Acq: 21 Jan 2021 11:54

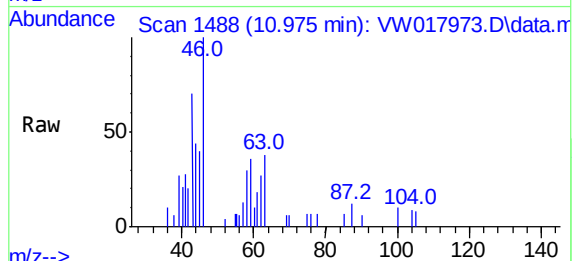
Tgt Ion: 84 Resp: 6521
Ion Ratio Lower Upper
84 100
49 109.5 81.2 150.8
86 76.0 44.5 82.7





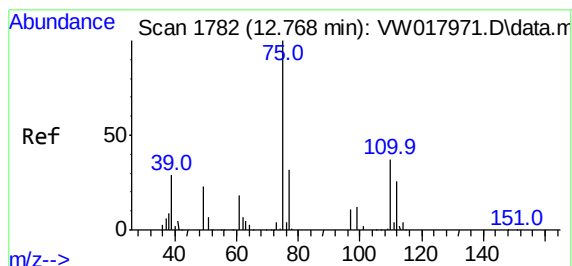
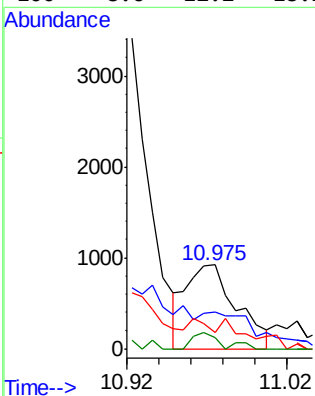
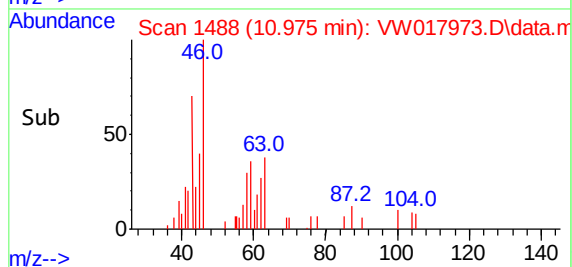
#49
2-Hexanone
Concen: 1.11 ug/L
RT: 10.975 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VW017973.D
Acq: 21 Jan 2021 11:54

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VHBLK01

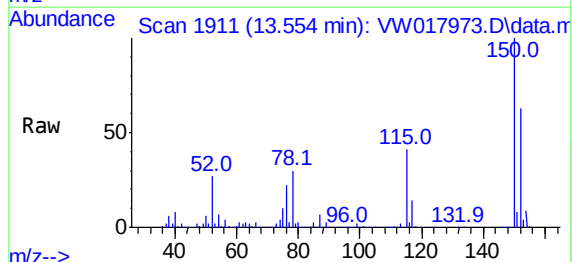


Tgt Ion: 43 Resp: 1888

Ion	Ratio	Lower	Upper
43	100		
58	6.8	51.3	76.9#
57	14.9	15.0	22.6#
100	8.6	12.2	18.2#



#59
1,2,3-Trichloropropane
Concen: 6.35 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW017973.D
Acq: 21 Jan 2021 11:54



Tgt Ion: 75 Resp: 17714

Ion	Ratio	Lower	Upper
75	100		
77	35.7	26.6	39.8

