

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017959.D
 Acq On : 19 Jan 2021 15:58
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 20 04:57:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 04:48:23 2021
 Response via : Initial Calibration

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

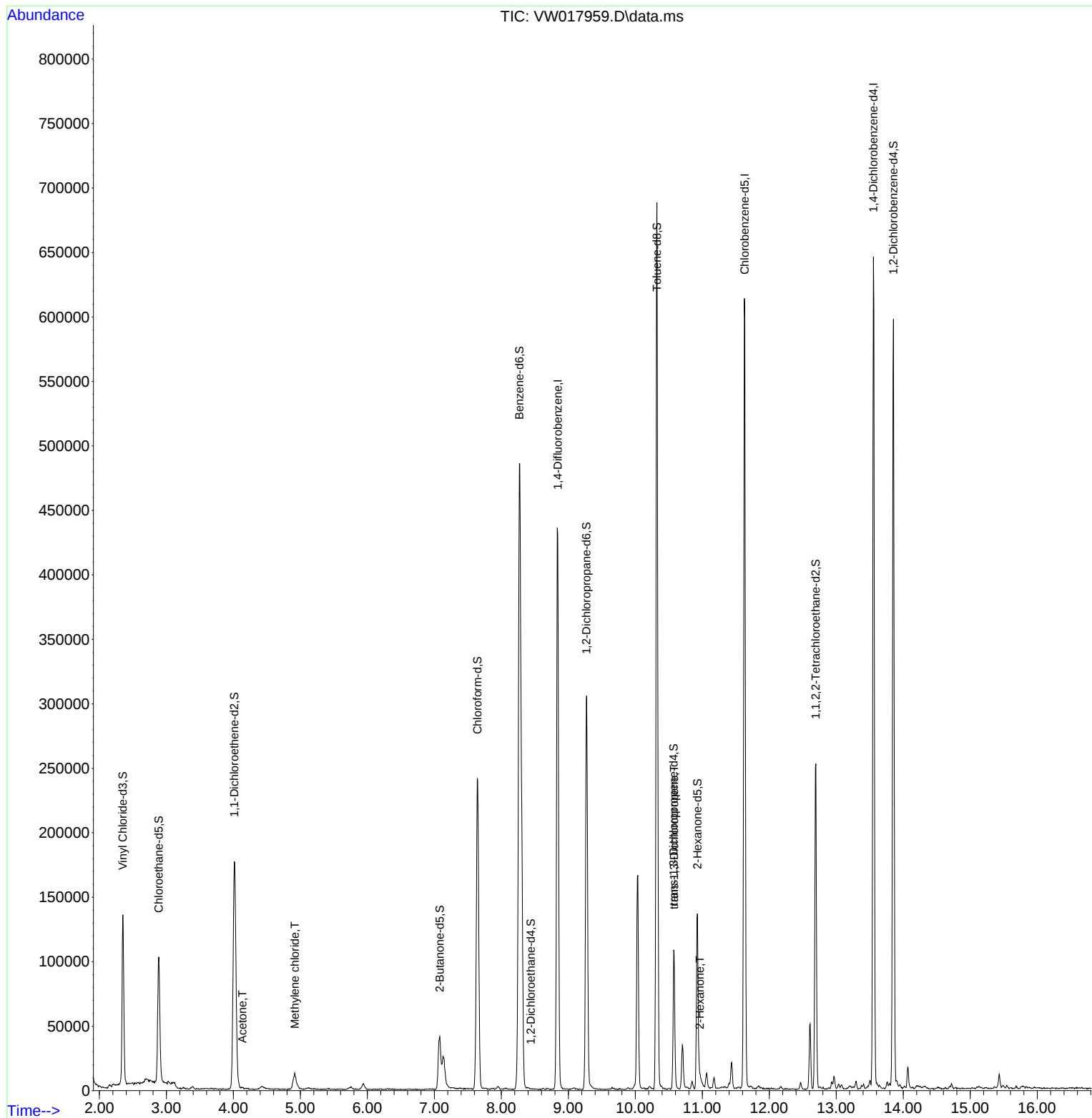
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	361033	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	328293	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	160734	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	137571	24.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.12%
7) Chloroethane-d5	2.885	69	116113	24.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.28%
10) 1,1-Dichloroethene-d2	4.013	63	186838	18.25	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.00%
20) 2-Butanone-d5	7.080	46	70028	51.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.20%
24) Chloroform-d	7.641	84	238871	24.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	8.439	65	73	0.01	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.269	84	478409	25.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.84%
33) 1,2-Dichloropropane-d6	9.268	67	135987	25.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.72%
37) Toluene-d8	10.323	98	439238	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.60%
38) trans-1,3-Dichloroprop...	10.573	79	56763	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.96%
39) 2-Hexanone-d5	10.927	63	47004	49.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.08%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	119547	25.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.56%
61) 1,2-Dichlorobenzene-d4	13.853	152	139980	25.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.12%
Target Compounds					Qvalue	
13) Acetone	4.135	43	1079	1.12	ug/L	68
16) Methylene chloride	4.916	84	5399	1.03	ug/L	94
45) trans-1,3-Dichloropropene	10.579	75	3505	0.54	ug/L	99
49) 2-Hexanone	10.963	43	1878	0.87	ug/L #	85

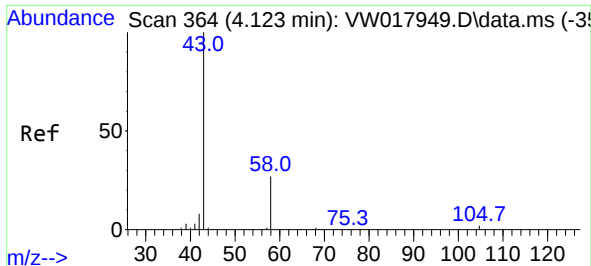
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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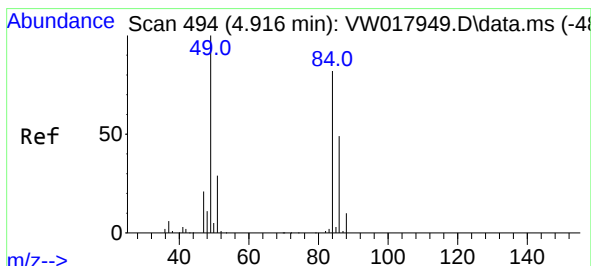
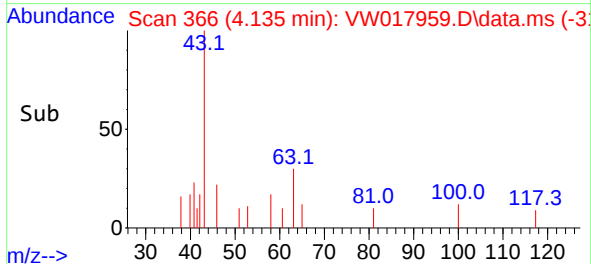
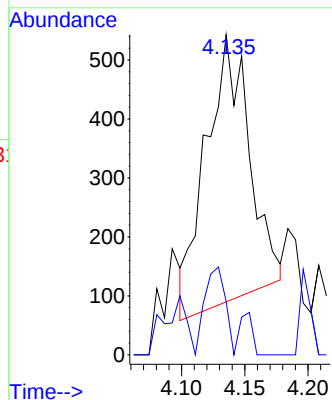
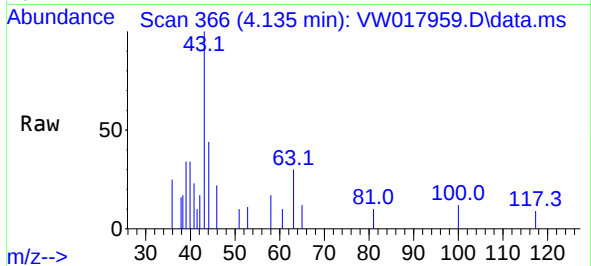




#13
Acetone
Concen: 1.12 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW017959.D
Acq: 19 Jan 2021 15:58

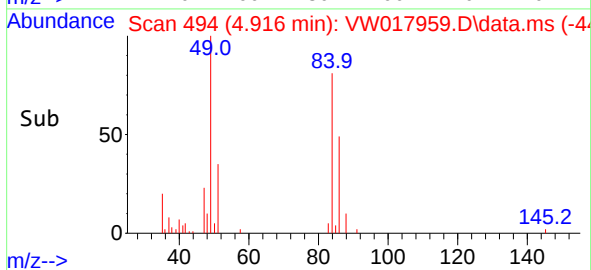
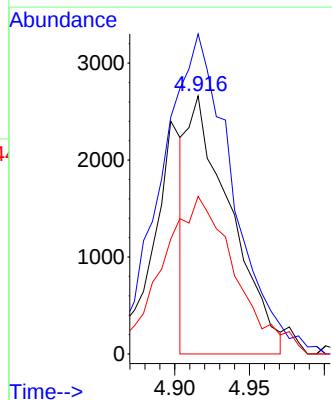
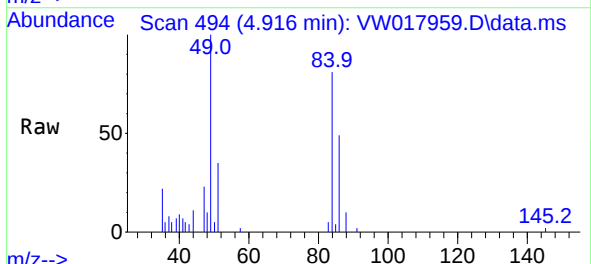
Instrument :
MSVOA_W
ClientSampled :

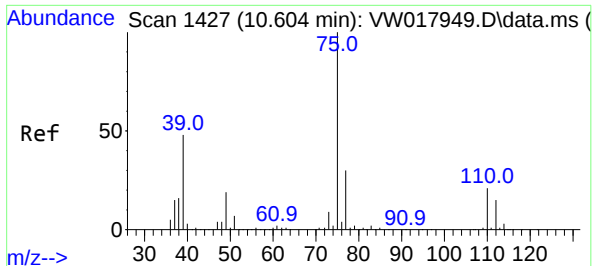
Tgt Ion: 43 Resp: 1079
Ion Ratio Lower Upper
43 100
58 15.7 0.0 68.4



#16
Methylene chloride
Concen: 1.03 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW017959.D
Acq: 19 Jan 2021 15:58

Tgt Ion: 84 Resp: 5399
Ion Ratio Lower Upper
84 100
49 124.0 81.2 150.8
86 61.0 44.5 82.7

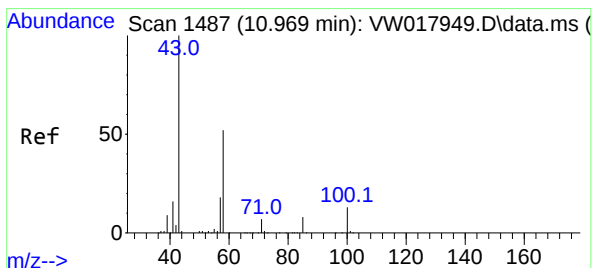
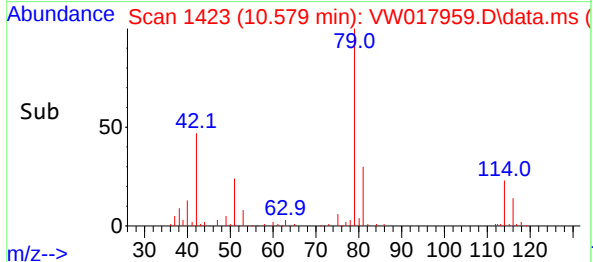
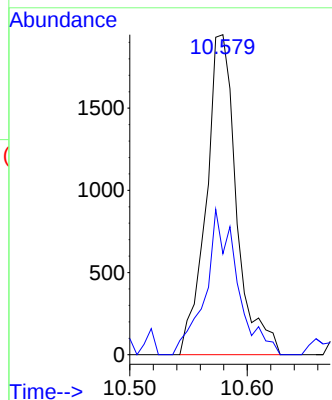
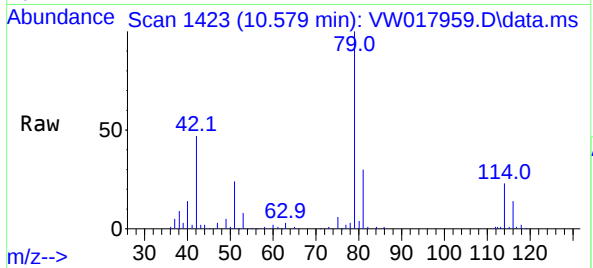




#45
trans-1,3-Dichloropropene
Concen: 0.54 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW017959.D
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3505
Ion Ratio Lower Upper
75 100
77 31.6 22.6 42.0



#49
2-Hexanone
Concen: 0.87 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW017959.D
Acq: 19 Jan 2021 15:58

Tgt Ion: 43 Resp: 1878
Ion Ratio Lower Upper
43 100
58 58.1 51.3 76.9
57 34.2 15.0 22.6#
100 6.8 12.2 18.2#

