

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012021\
 Data File : VW017964.D
 Acq On : 20 Jan 2021 13:07
 Operator : SY/VA
 Sample : M1170-08
 Misc : 4.85G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT89

Quant Time: Jan 20 22:02:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 22:00:56 2021
 Response via : Initial Calibration

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

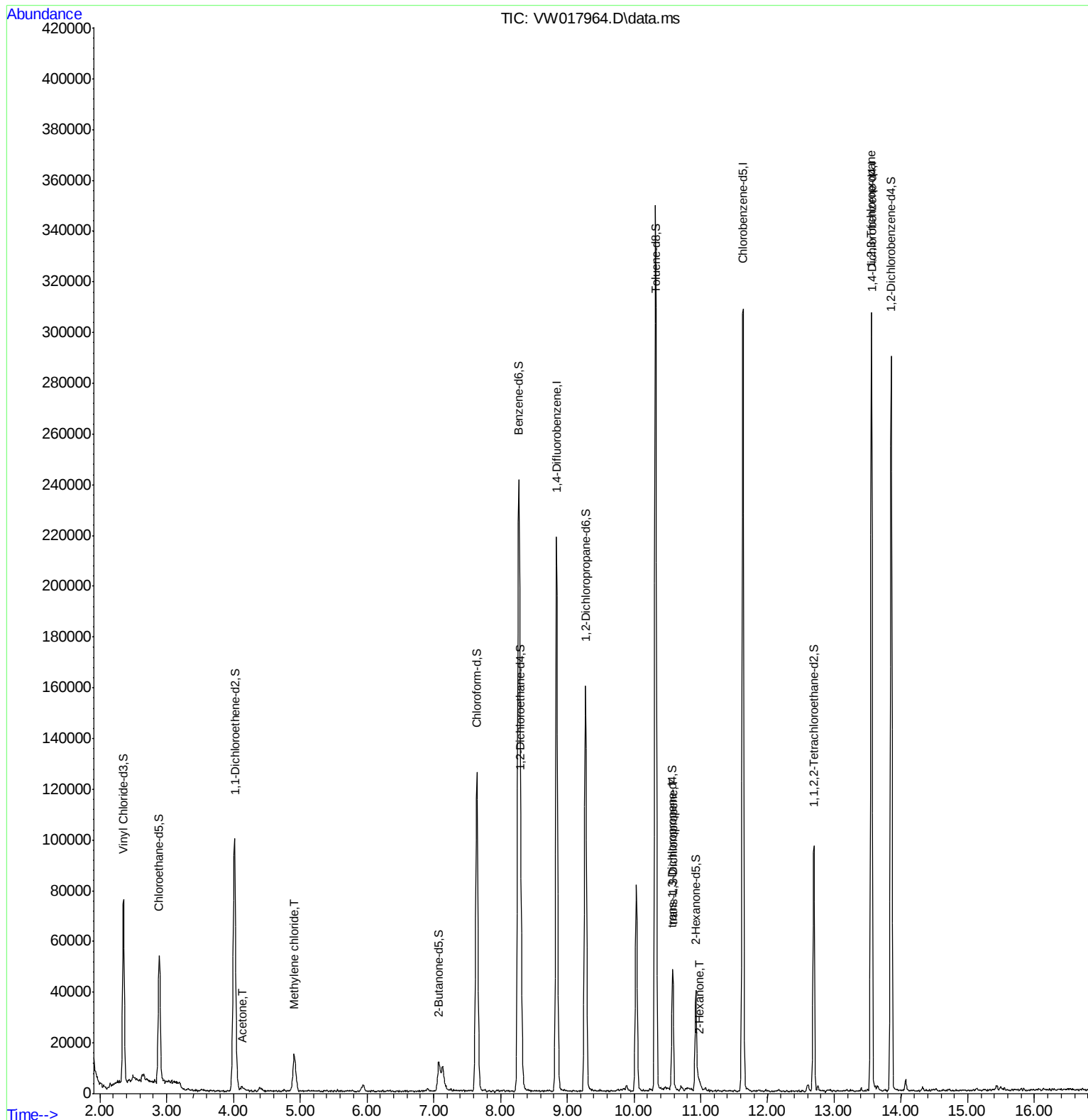
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	181157	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	167191	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	74506	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	73156	25.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.92%			
7) Chloroethane-d5	2.885	69	55830	23.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.12%			
10) 1,1-Dichloroethene-d2	4.019	63	95634	18.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.48%			
20) 2-Butanone-d5	7.080	46	21498	31.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.52%			
24) Chloroform-d	7.647	84	122698	24.82	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.28%			
26) 1,2-Dichloroethane-d4	8.305	65	66405	23.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.00%			
29) Benzene-d6	8.275	84	244783	25.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.32%			
33) 1,2-Dichloropropane-d6	9.275	67	69458	25.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.04%			
37) Toluene-d8	10.323	98	221002	24.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.40%			
38) trans-1,3-Dichloroprop...	10.573	79	25288	20.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.32%			
39) 2-Hexanone-d5	10.927	63	13176	26.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 53.98%			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	44763	18.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 73.92%			
61) 1,2-Dichlorobenzene-d4	13.853	152	68052	26.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.00%			
Target Compounds						
13) Acetone	4.135	43	2745	5.67	ug/L	82
16) Methylene chloride	4.910	84	9555	3.64	ug/L	94
45) trans-1,3-Dichloropropene	10.579	75	1648	0.50	ug/L #	77
49) 2-Hexanone	10.975	43	1320	1.20	ug/L #	74
59) 1,2,3-Trichloropropane	13.554	75	10800	6.01	ug/L	94

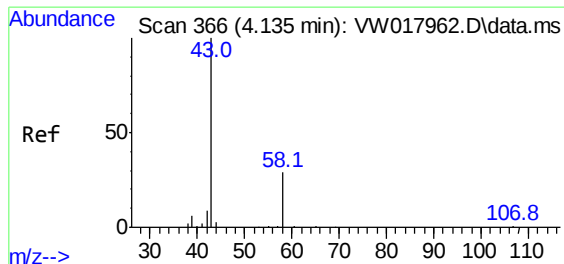
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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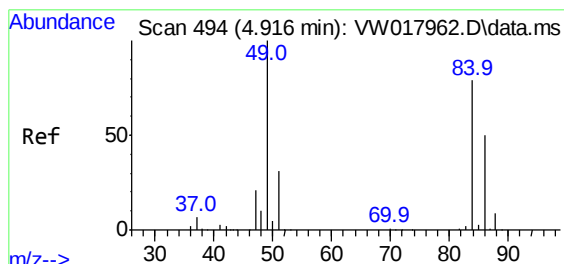
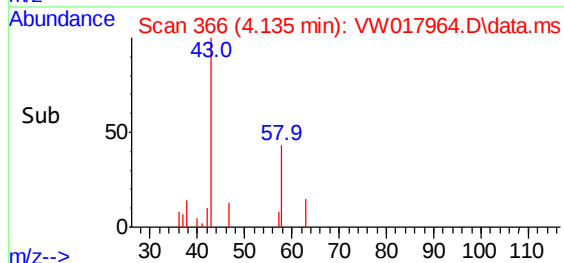
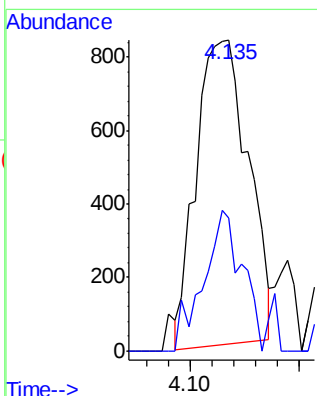
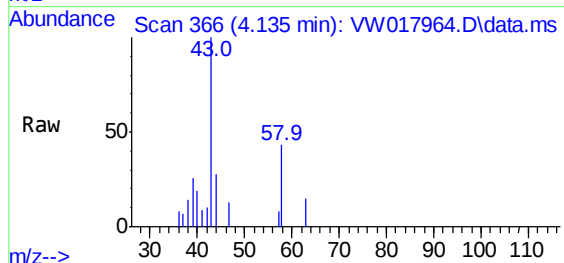




#13
Acetone
Concen: 5.67 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW017964.D
Acq: 20 Jan 2021 13:07

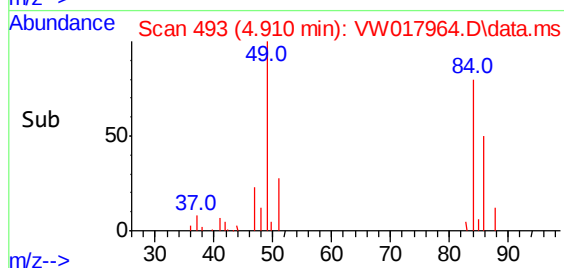
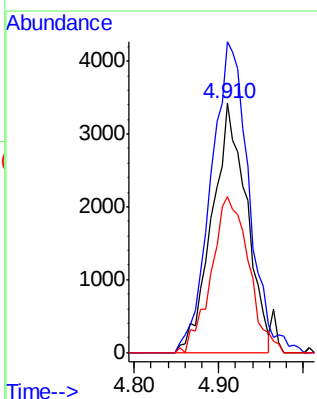
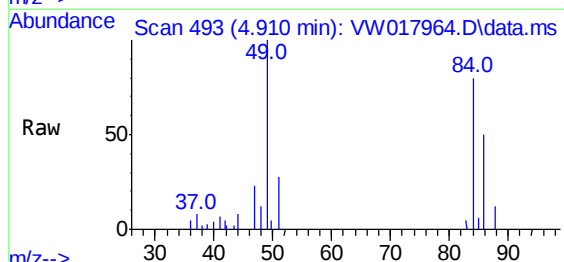
Instrument :
MSVOA_W
ClientSampled :
BFT89

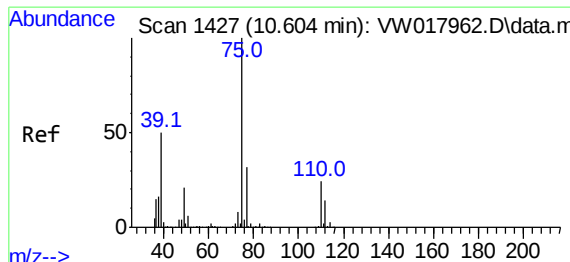
Tgt Ion: 43 Resp: 2745
Ion Ratio Lower Upper
43 100
58 23.6 0.0 68.4



#16
Methylene chloride
Concen: 3.64 ug/L
RT: 4.910 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW017964.D
Acq: 20 Jan 2021 13:07

Tgt Ion: 84 Resp: 9555
Ion Ratio Lower Upper
84 100
49 124.9 81.2 150.8
86 62.6 44.5 82.7

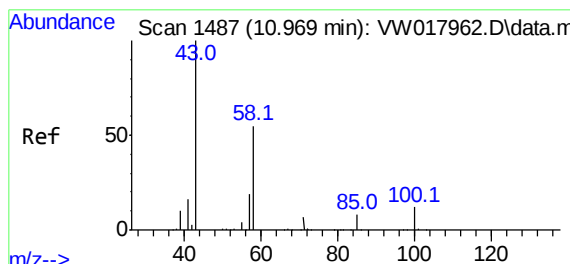
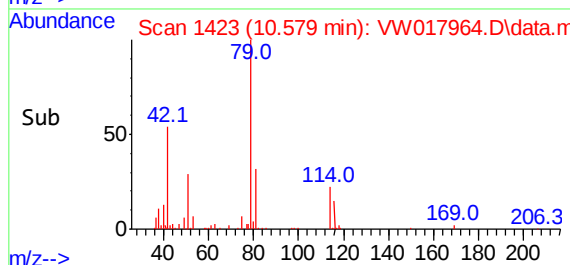
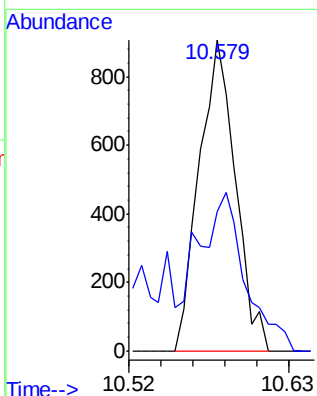
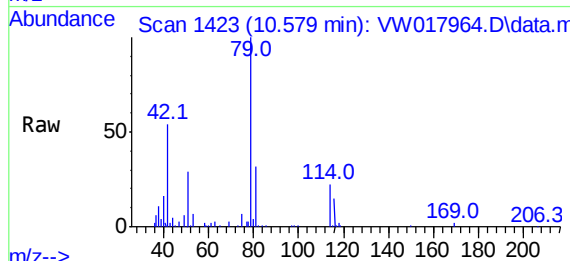




#45
trans-1,3-Dichloropropene
Concen: 0.50 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW017964.D
Acq: 20 Jan 2021 13:07

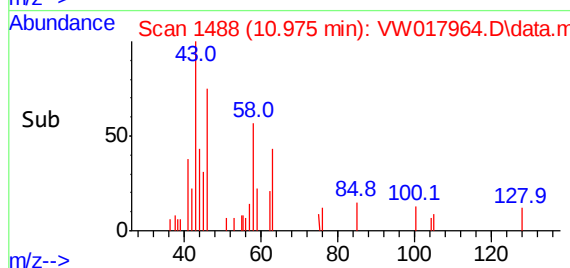
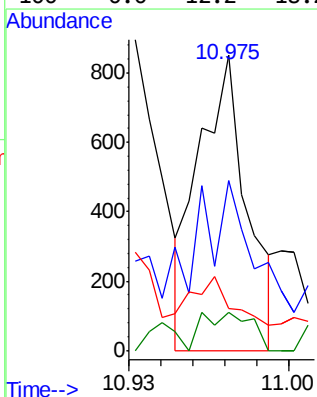
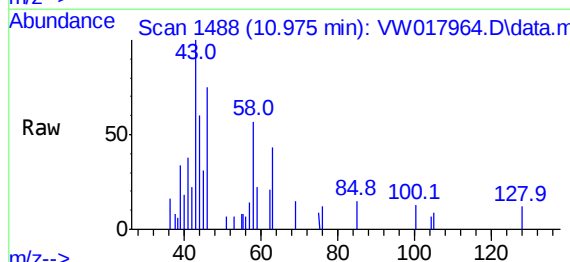
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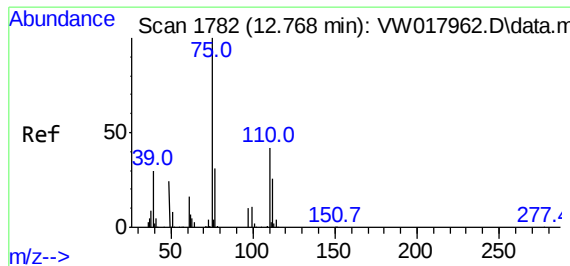
Tgt Ion: 75 Resp: 1648
Ion Ratio Lower Upper
75 100
77 45.0 22.6 42.0#



#49
2-Hexanone
Concen: 1.20 ug/L
RT: 10.975 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VW017964.D
Acq: 20 Jan 2021 13:07

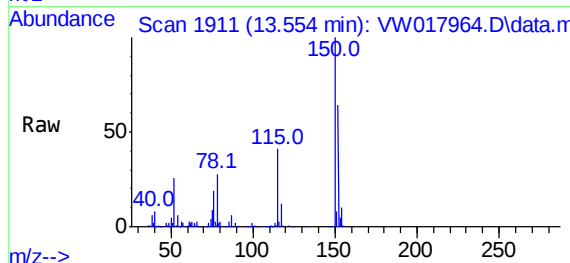
Tgt Ion: 43 Resp: 1320
Ion Ratio Lower Upper
43 100
58 44.5 51.3 76.9#
57 29.3 15.0 22.6#
100 0.0 12.2 18.2#





#59
 1,2,3-Trichloropropane
 Concen: 6.01 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW017964.D
 Acq: 20 Jan 2021 13:07

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT89



Tgt Ion: 75 Resp: 10800
 Ion Ratio Lower Upper
 75 100
 77 36.3 26.6 39.8

