

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017957.D
 Acq On : 19 Jan 2021 14:59
 Operator : SY/VA
 Sample : M1170-05
 Misc : 4.96G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 20 04:57:25 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)

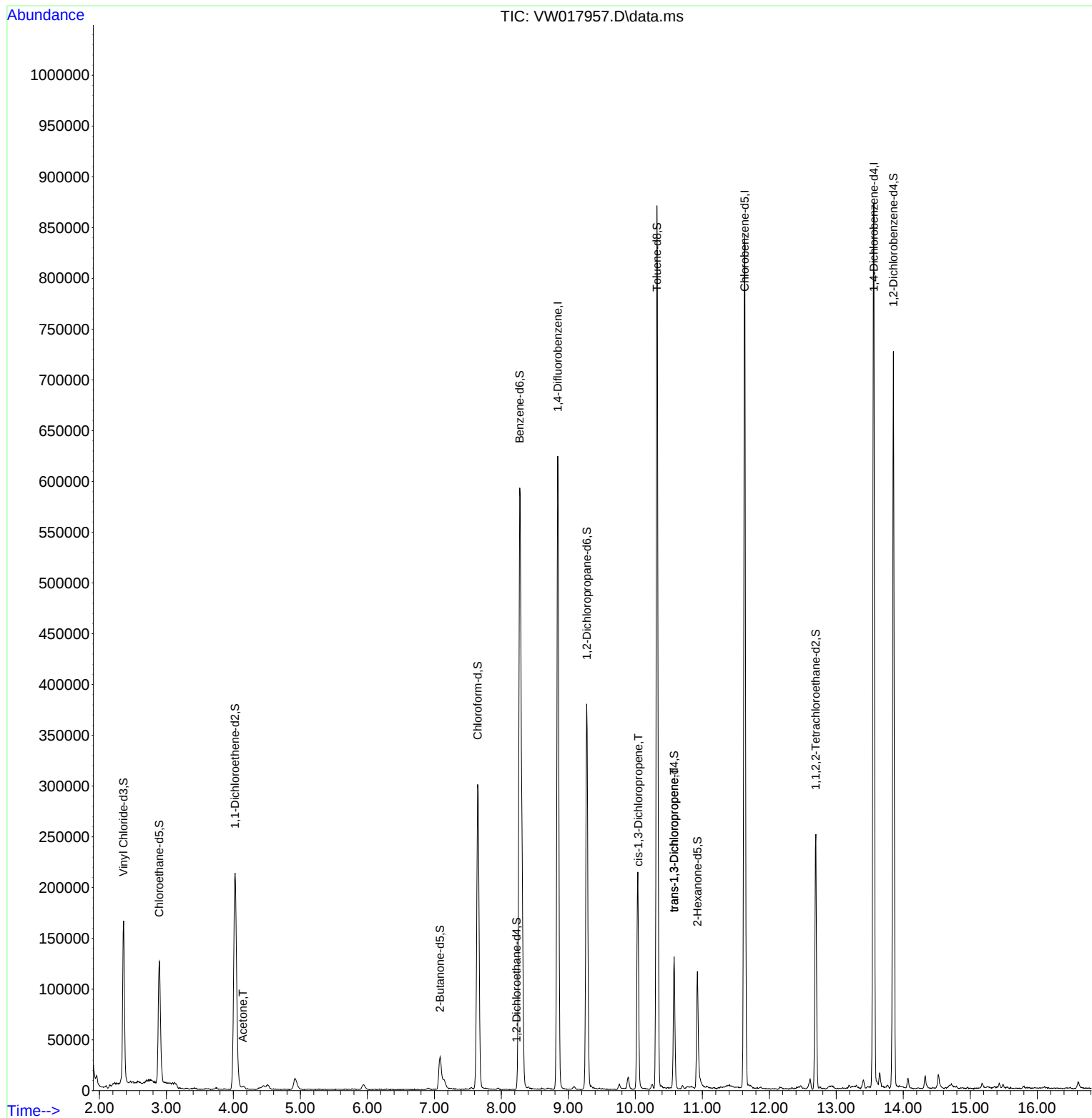
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	503286	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	452099	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	215008	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	176879	22.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.56%
7) Chloroethane-d5	2.891	69	148023	22.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.80%
10) 1,1-Dichloroethene-d2	4.025	63	232204	16.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.08%
20) 2-Butanone-d5	7.086	46	54325	28.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.88%
24) Chloroform-d	7.647	84	295554	21.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.08%
26) 1,2-Dichloroethane-d4	8.226	65	44	0.01	ug/L	-0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.275	84	592222	22.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.56%
33) 1,2-Dichloropropane-d6	9.274	67	165166	22.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.72%
37) Toluene-d8	10.323	98	557103	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.72%
38) trans-1,3-Dichloroprop...	10.579	79	65491	19.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.88%
39) 2-Hexanone-d5	10.927	63	40009	30.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.62%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	114708	17.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.08%
61) 1,2-Dichlorobenzene-d4	13.853	152	172150	23.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.04%
Target Compounds						Qvalue
13) Acetone	4.141	43	3708	2.76	ug/L	68
42) cis-1,3-Dichloropropene	10.043	75	6211	0.60	ug/L	87
45) trans-1,3-Dichloropropene	10.579	75	3711	0.41	ug/L	92

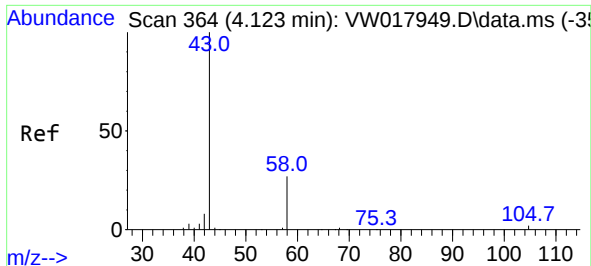
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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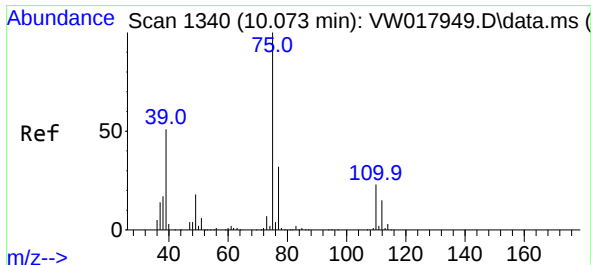
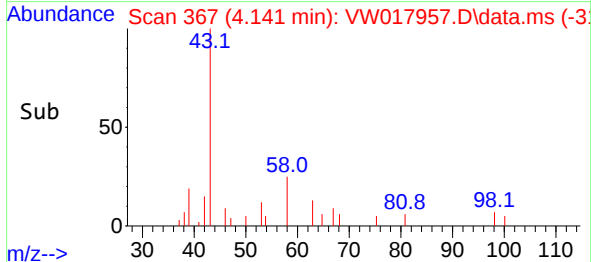
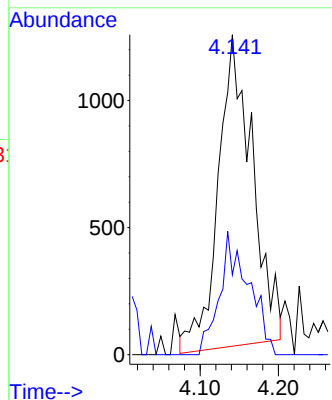
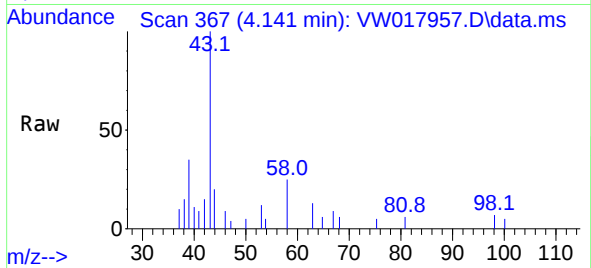




#13
Acetone
Concen: 2.76 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW017957.D
Acq: 19 Jan 2021 14:59

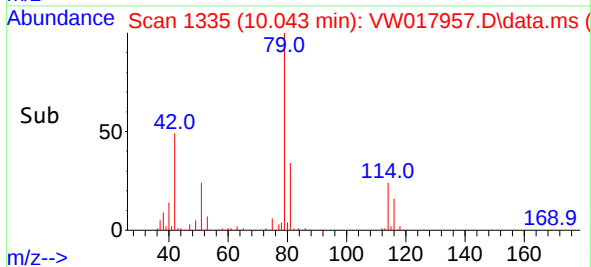
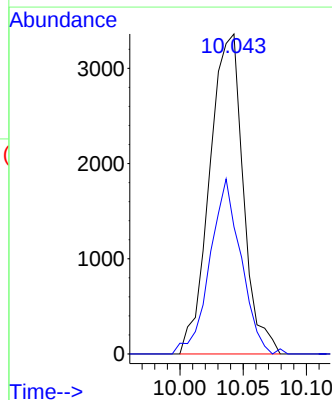
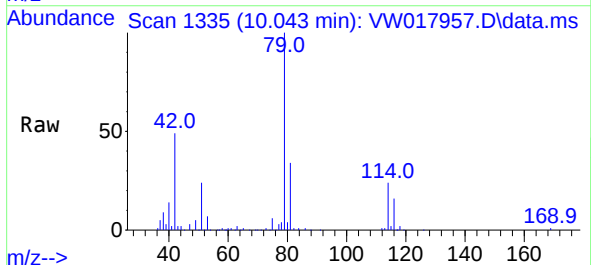
Instrument :
MSVOA_W
ClientSampled :

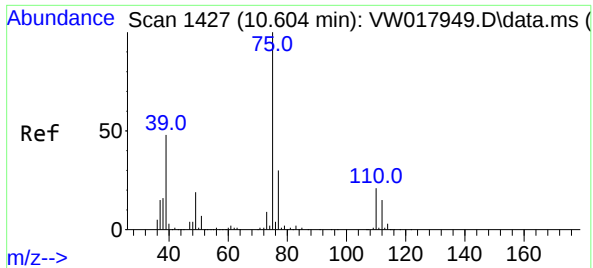
Tgt Ion: 43 Resp: 3708
Ion Ratio Lower Upper
43 100
58 15.7 0.0 68.4



#42
cis-1,3-Dichloropropene
Concen: 0.60 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW017957.D
Acq: 19 Jan 2021 14:59

Tgt Ion: 75 Resp: 6211
Ion Ratio Lower Upper
75 100
77 39.7 22.7 42.3





#45
trans-1,3-Dichloropropene
Concen: 0.41 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW017957.D
Acq: 19 Jan 2021 14:59

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3711
Ion Ratio Lower Upper
75 100
77 36.7 22.6 42.0

