

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022321\
 Data File : VW018227.D
 Acq On : 23 Feb 2021 15:13
 Operator : SY/VA
 Sample : VW0223SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK101

Quant Time: Feb 24 00:34:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 23 18:34:30 2021
 Response via : Initial Calibration

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

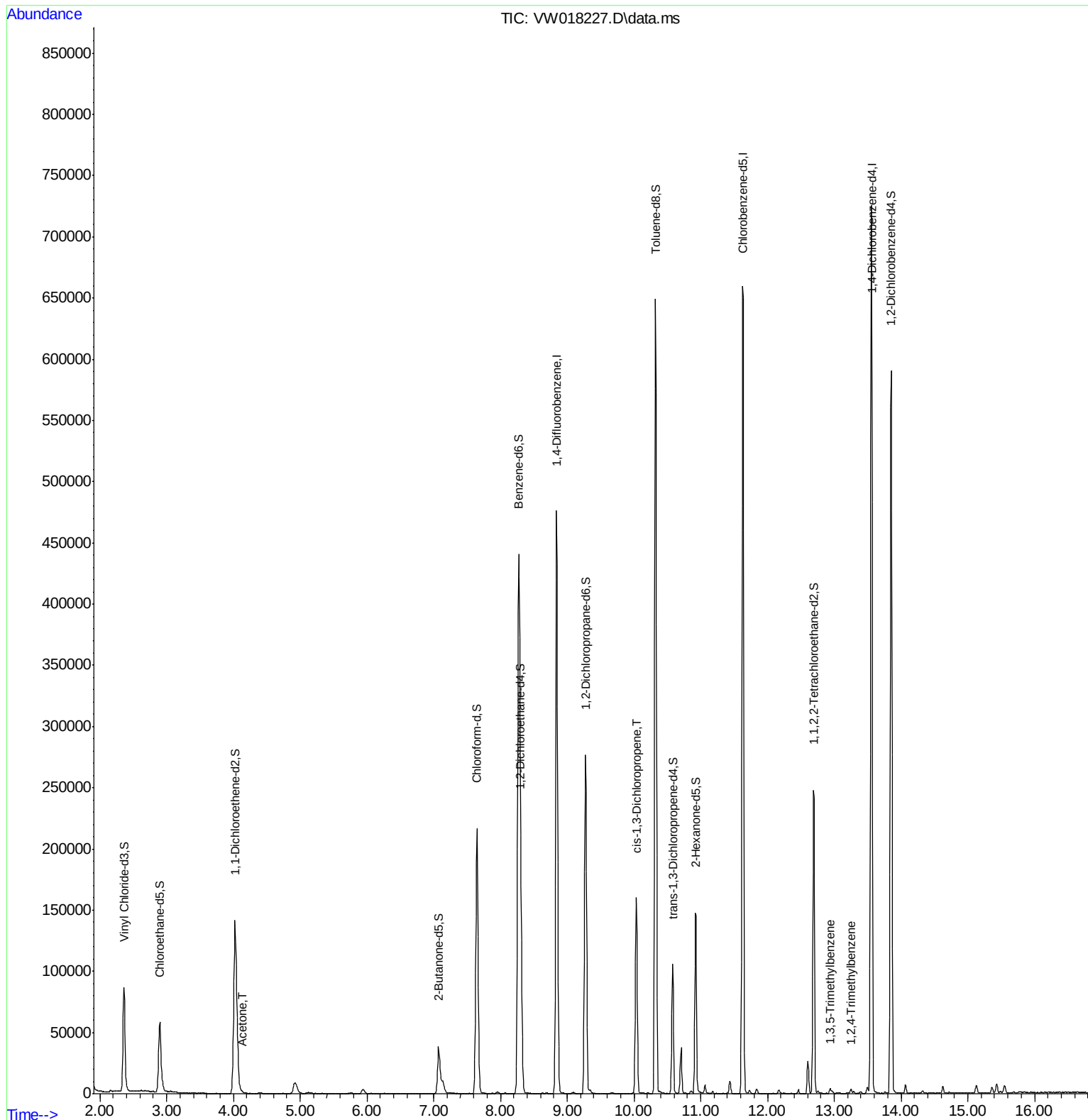
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	430437	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	398365	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	204334	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	110716	23.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.12%
7) Chloroethane-d5	2.897	69	85889	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.16%
11) 1,1-Dichloroethene-d2	4.025	63	160424	16.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.48%
21) 2-Butanone-d5	7.074	46	63280	61.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.42%
24) Chloroform-d	7.647	84	229932	22.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	8.305	65	128610	24.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.68%
32) Benzene-d6	8.275	84	476463	22.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.84%
36) 1,2-Dichloropropane-d6	9.274	67	132385	22.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.96%
41) Toluene-d8	10.323	98	445397	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.68%
43) trans-1,3-Dichloroprop...	10.579	79	62232	23.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.84%
47) 2-Hexanone-d5	10.920	63	54779	60.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.00%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	124653	26.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.08%
66) 1,2-Dichlorobenzene-d4	13.853	152	168006	22.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.88%
Target Compounds						
13) Acetone	4.135	43	1282	1.84	ug/L	97
39) cis-1,3-Dichloropropene	10.036	75	4087	0.52	ug/L #	69
62) 1,3,5-Trimethylbenzene	12.944	105	1834	0.08	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	2345	0.11	ug/L	94

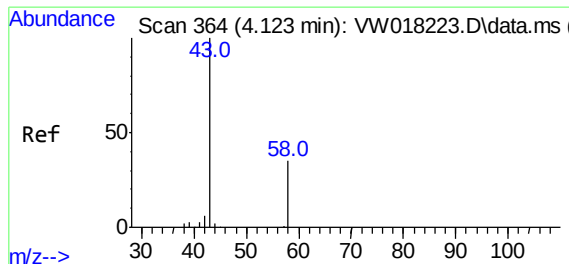
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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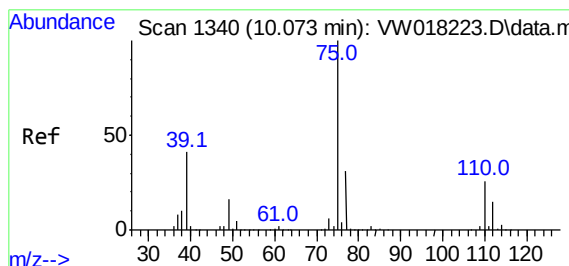
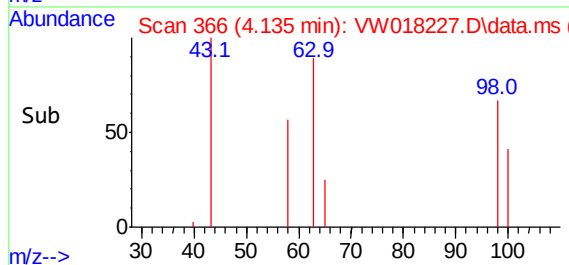
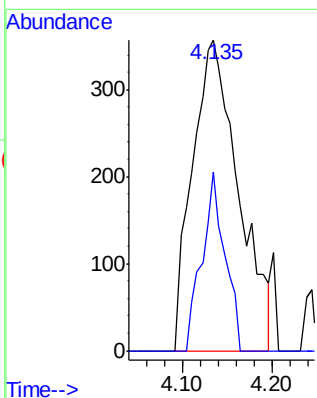
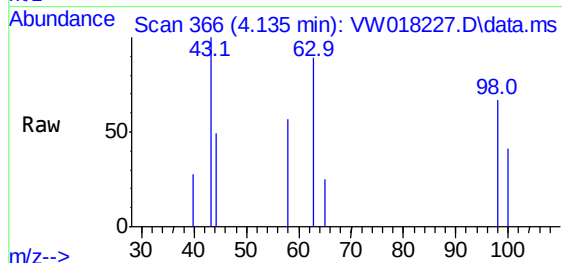




#13
Acetone
Concen: 1.84 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018227.D
Acq: 23 Feb 2021 15:13

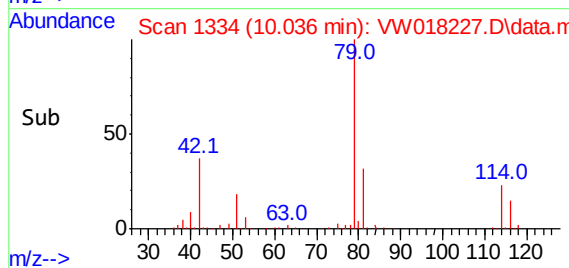
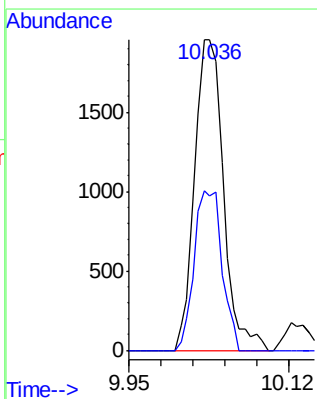
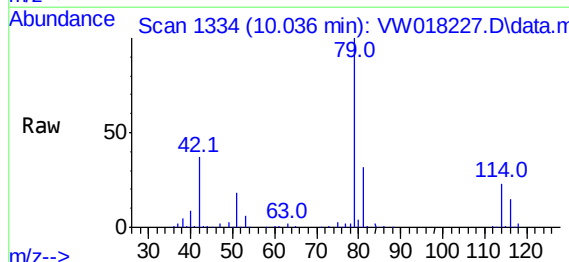
Instrument :
MSVOA_W
ClientSampleId :
VBLK101

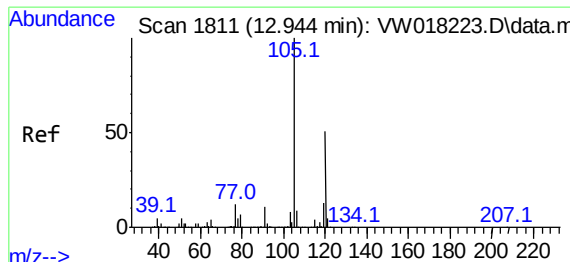
Tgt Ion: 43 Resp: 1282
Ion Ratio Lower Upper
43 100
58 28.6 0.0 53.8



#39
cis-1,3-Dichloropropene
Concen: 0.52 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018227.D
Acq: 23 Feb 2021 15:13

Tgt Ion: 75 Resp: 4087
Ion Ratio Lower Upper
75 100
77 49.8 22.6 42.0#



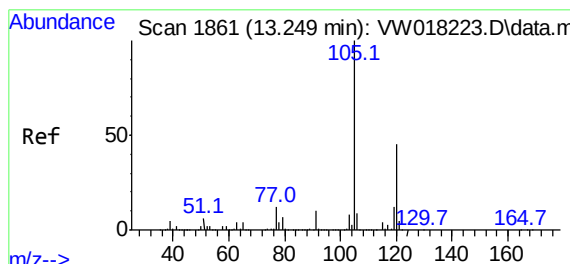
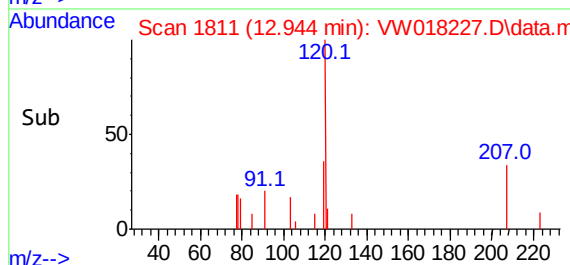
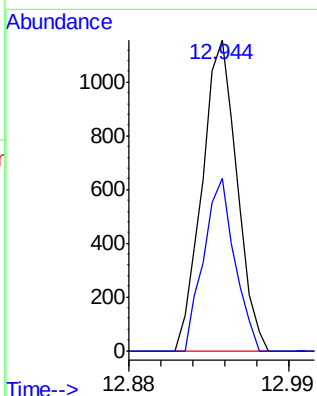
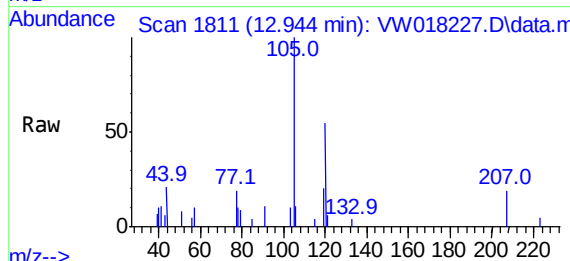


#62
 1,3,5-Trimethylbenzene
 Concen: 0.08 ug/L
 RT: 12.944 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: VW018227.D
 Acq: 23 Feb 2021 15:13

Instrument :
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 ClientSampleId :
 VBLK101

Tgt Ion:105 Resp: 1834

Ion	Ratio	Lower	Upper
105	100		
120	49.3	39.0	58.6



#63
 1,2,4-Trimethylbenzene
 Concen: 0.11 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW018227.D
 Acq: 23 Feb 2021 15:13

Tgt Ion:105 Resp: 2345

Ion	Ratio	Lower	Upper
105	100		
120	40.9	35.6	53.4

