

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
 Data File : VW018422.D
 Acq On : 23 Mar 2021 10:27
 Operator : SY/VA
 Sample : M1685-17
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Mar 24 01:24:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 24 01:23:39 2021
 Response via : Initial Calibration

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

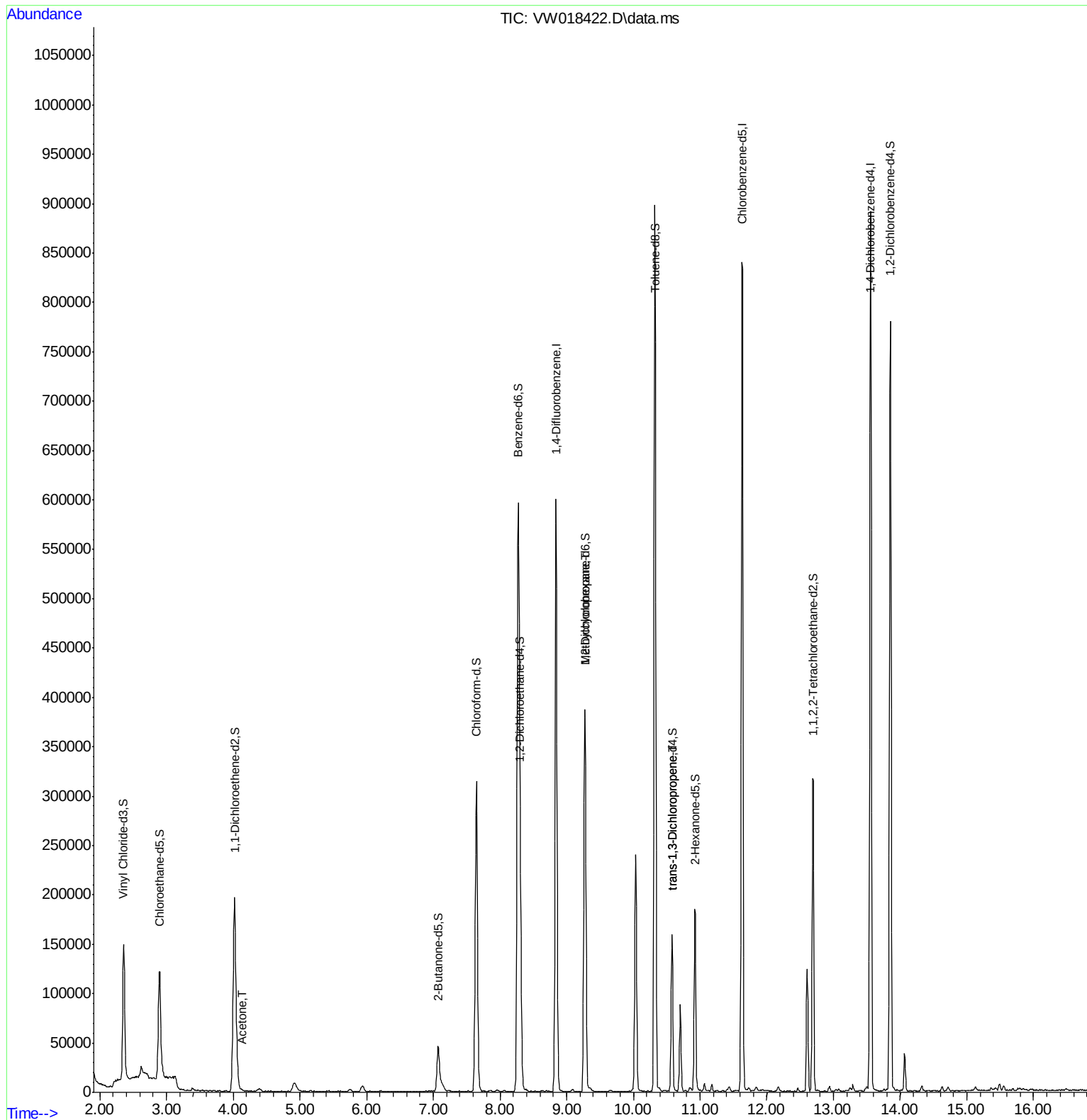
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	491007	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	451007	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	214015	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	165723	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.00%
7) Chloroethane-d5	2.898	69	150834	25.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.88%
10) 1,1-Dichloroethene-d2	4.019	63	214690	18.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.80%
20) 2-Butanone-d5	7.074	46	78103	51.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.68%
24) Chloroform-d	7.647	84	304421	24.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.36%
26) 1,2-Dichloroethane-d4	8.305	65	188306	25.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.16%
29) Benzene-d6	8.275	84	600997	25.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.28%
33) 1,2-Dichloropropane-d6	9.274	67	171751	24.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.32%
37) Toluene-d8	10.323	98	579215	25.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.36%
38) trans-1,3-Dichloroprop...	10.579	79	85578	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.96%
39) 2-Hexanone-d5	10.920	63	66764	49.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.66%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	152767	24.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.76%
61) 1,2-Dichlorobenzene-d4	13.853	152	195487	25.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.76%
Target Compounds						
13) Acetone	4.129	43	2064	1.89	ug/L	71
36) Methylcyclohexane	9.274	83	45355	3.59	ug/L #	21
45) trans-1,3-Dichloropropene	10.579	75	4602	0.47	ug/L #	62

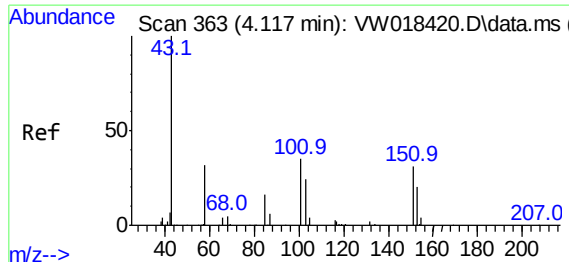
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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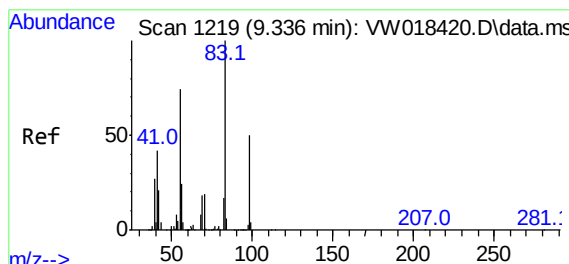
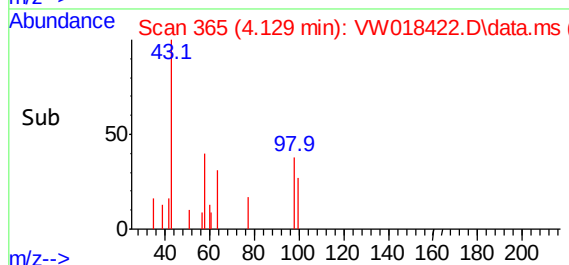
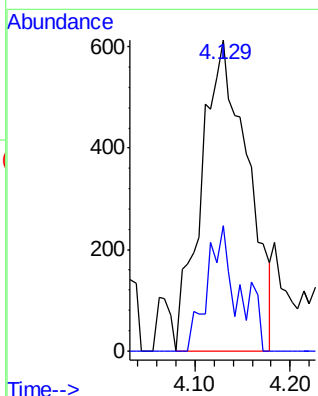
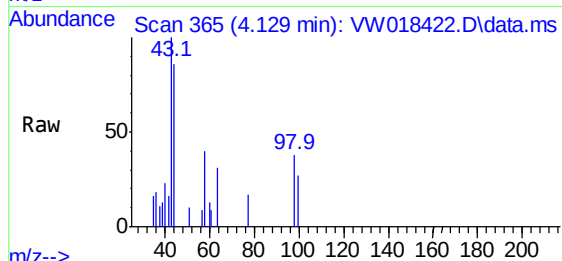




#13
Acetone
Concen: 1.89 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018422.D
Acq: 23 Mar 2021 10:27

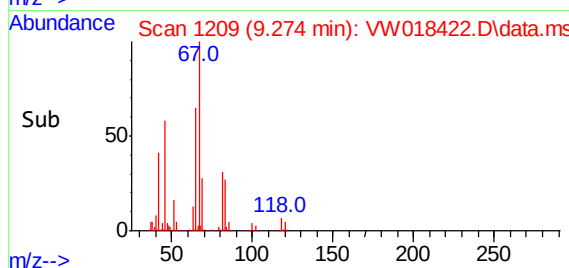
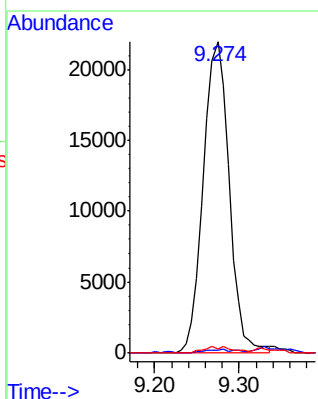
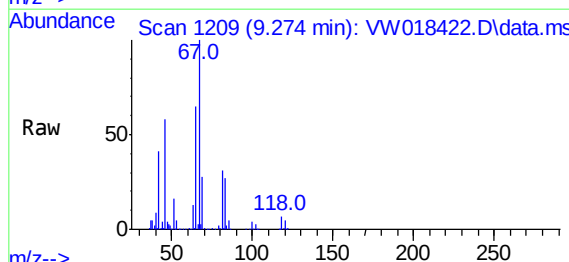
Instrument :
MSVOA_W
ClientSampled :
VHBLK02

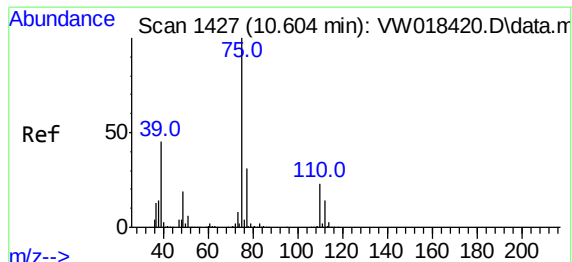
Tgt Ion: 43 Resp: 2064
Ion Ratio Lower Upper
43 100
58 15.2 0.0 62.2



#36
Methylcyclohexane
Concen: 3.59 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018422.D
Acq: 23 Mar 2021 10:27

Tgt Ion: 83 Resp: 45355
Ion Ratio Lower Upper
83 100
55 0.8 56.8 85.2#
98 1.0 40.6 61.0#





#45
 trans-1,3-Dichloropropene
 Concen: 0.47 ug/L
 RT: 10.579 min Scan# 1423
 Delta R.T. -0.025 min
 Lab File: VW018422.D
 Acq: 23 Mar 2021 10:27

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Tgt Ion: 75 Resp: 4602
 Ion Ratio Lower Upper
 75 100
 77 53.4 22.6 42.0#

