

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091421\
 Data File : VW020021.D
 Acq On : 14 Sep 2021 20:20
 Operator : SY/VA
 Sample : VW0914SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK430

Quant Time: Sep 15 03:50:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 15 03:16:46 2021
 Response via : Initial Calibration

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

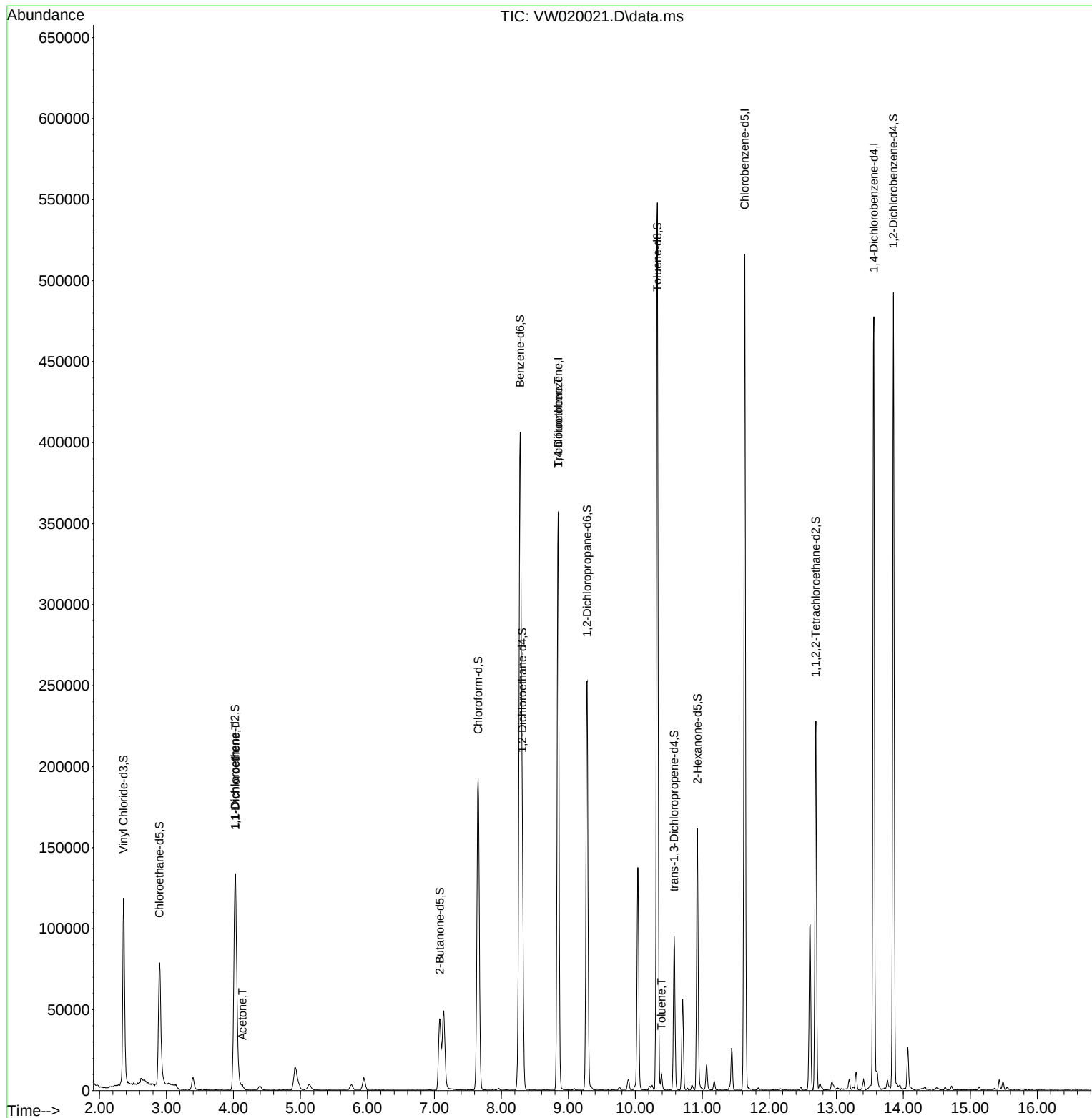
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	282972	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	269652	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	126070	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	134687	28.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.600%
7) Chloroethane-d5	2.897	69	107456	26.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.160%
11) 1,1-Dichloroethene-d2	4.025	63	150808	19.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.200%
21) 2-Butanone-d5	7.080	46	73024	57.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.540%
24) Chloroform-d	7.653	84	195955	25.132	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.520%
26) 1,2-Dichloroethane-d4	8.311	65	120708	26.280	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.120%
32) Benzene-d6	8.281	84	394719	26.829	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.320%
36) 1,2-Dichloropropane-d6	9.280	67	113886	26.098	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.400%
41) Toluene-d8	10.329	98	355681	25.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.160%
43) trans-1,3-Dichloroprop...	10.579	79	51876	25.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.360%
47) 2-Hexanone-d5	10.926	63	51557	57.832	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.660%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	110841	25.819	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	118427	27.564	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.240%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.031	96	1073	0.279	ug/L #	1
13) Acetone	4.135	43	3973	3.281	ug/L	80
34) Trichloroethene	8.848	95	8744	2.034	ug/L #	5
42) Toluene	10.390	91	6220	0.359	ug/L	95

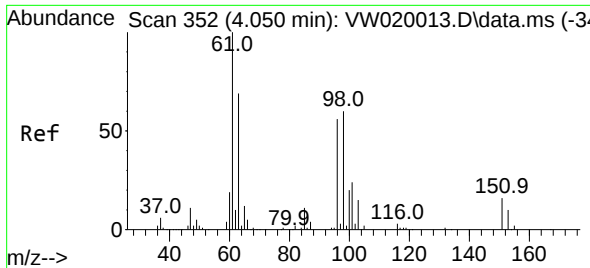
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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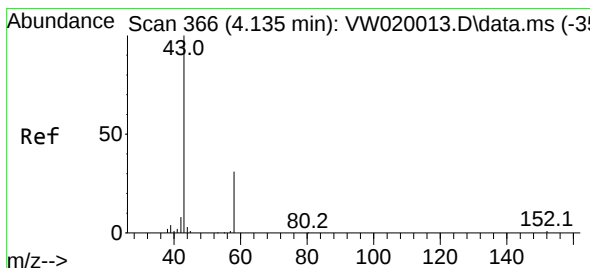
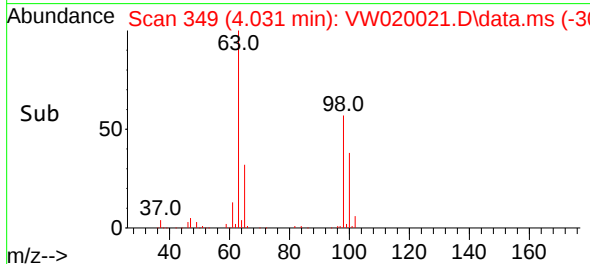
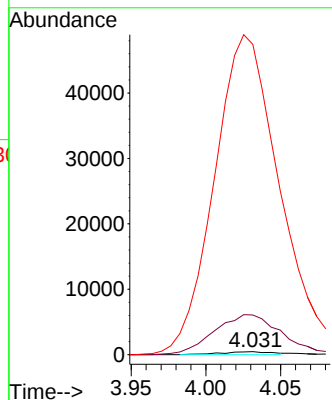
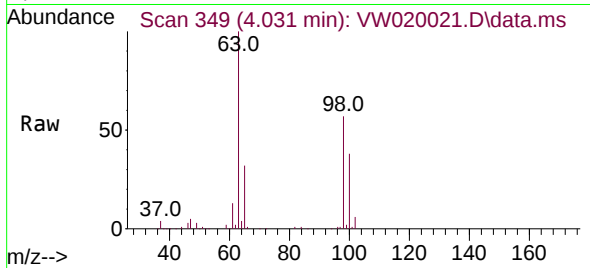




#12
1,1-Dichloroethene
Concen: 0.279 ug/L
RT: 4.031 min Scan# 349
Delta R.T. -0.018 min
Lab File: VW020021.D
Acq: 14 Sep 2021 20:20

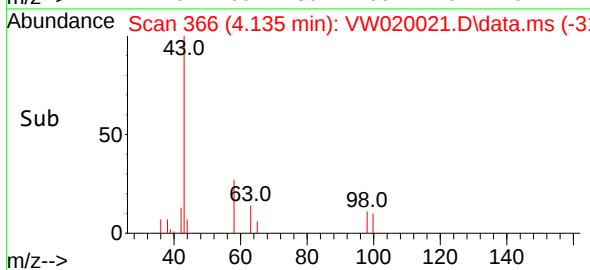
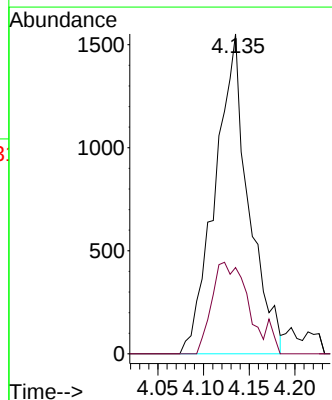
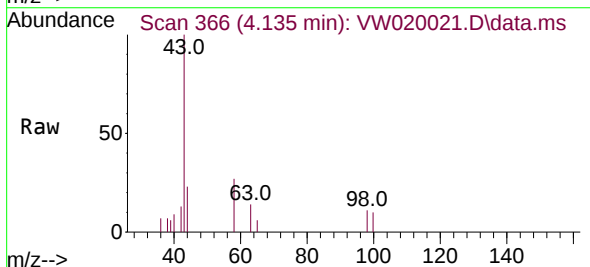
Instrument :
MSVOA_W
ClientSampleId :
VBLK430

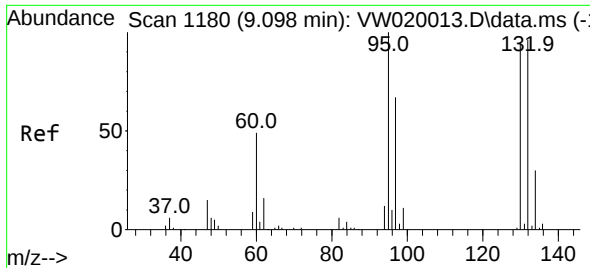
Tgt Ion: 96 Resp: 1073
Ion Ratio Lower Upper
96 100
61 1320.7 118.1 219.3#
63 10309.6 83.7 155.5#



#13
Acetone
Concen: 3.281 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW020021.D
Acq: 14 Sep 2021 20:20

Tgt Ion: 43 Resp: 3973
Ion Ratio Lower Upper
43 100
58 16.5 0.0 53.8



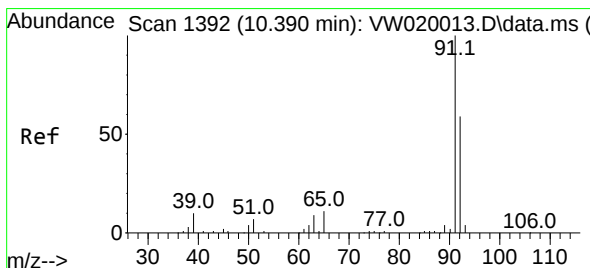
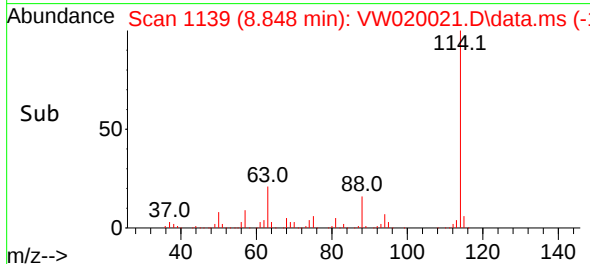
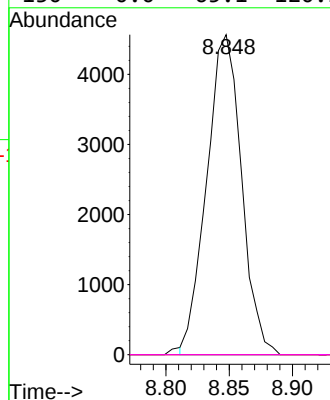
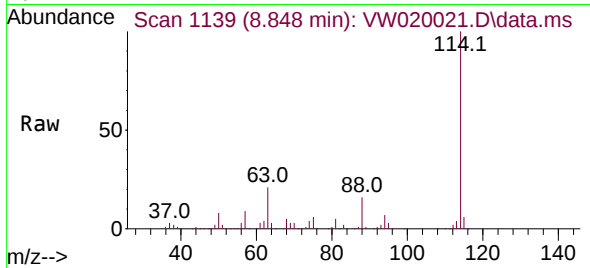


#34
 Trichloroethene
 Concen: 2.034 ug/L
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.250 min
 Lab File: VW020021.D
 Acq: 14 Sep 2021 20:20

Instrument :
 MSVOA_W
 ClientSampled :
 VBLK430

Tgt Ion: 95 Resp: 8744

Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#42
 Toluene
 Concen: 0.359 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. -0.000 min
 Lab File: VW020021.D
 Acq: 14 Sep 2021 20:20

Tgt Ion: 91 Resp: 6220

Ion	Ratio	Lower	Upper
91	100		
92	60.4	39.5	73.3

