

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020042.D
 Acq On : 16 Sep 2021 17:15
 Operator : SY/VA
 Sample : M3755-04
 Misc : 6.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AJ3

Quant Time: Sep 17 01:07:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

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

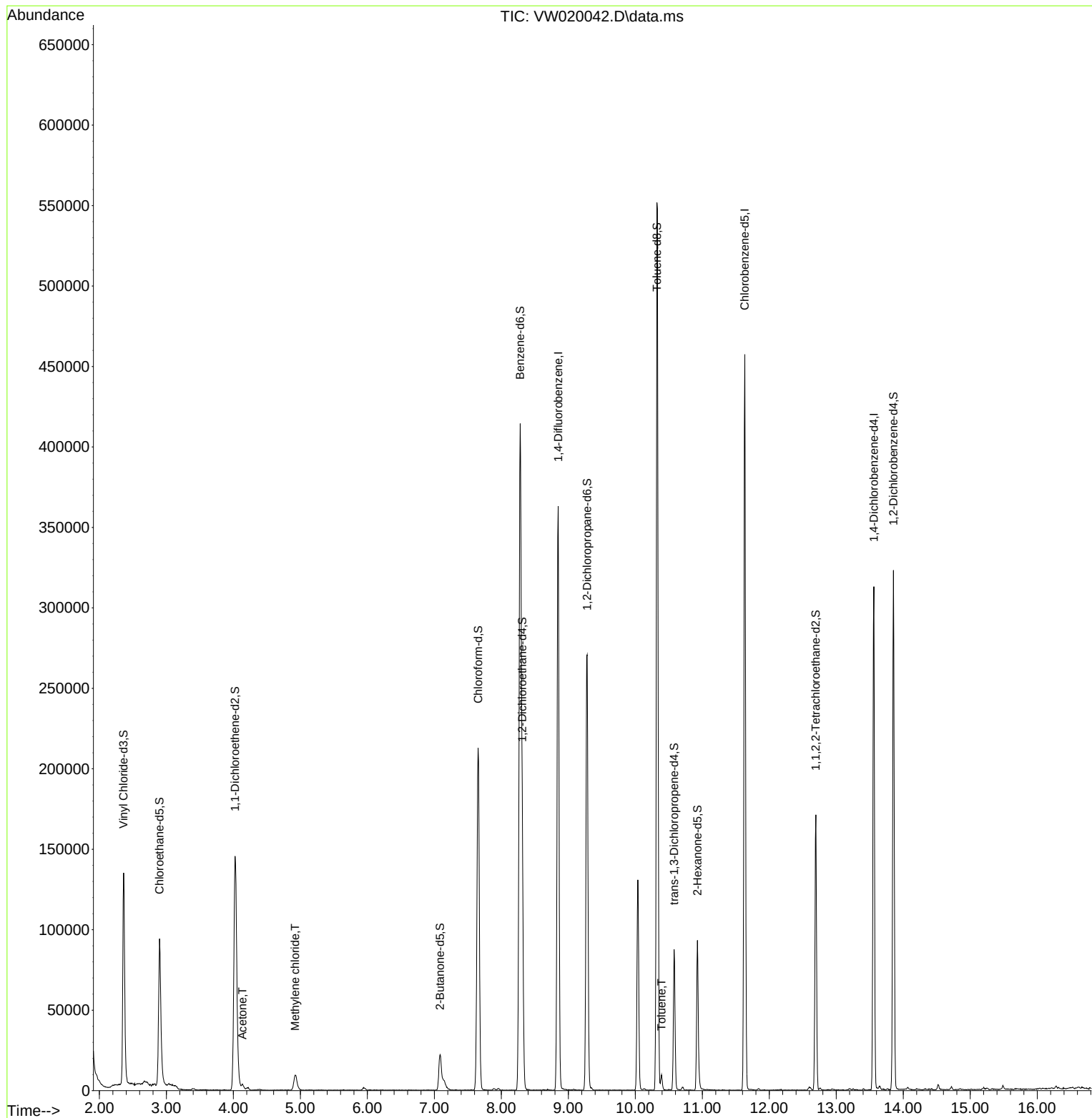
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	288574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	244122	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	80183	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	156390	32.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.600%
7) Chloroethane-d5	2.898	69	119512	29.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.840%
11) 1,1-Dichloroethene-d2	4.026	63	159819	20.571	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.280%
21) 2-Butanone-d5	7.086	46	37516	28.853	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.700%
24) Chloroform-d	7.653	84	214787	27.013	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.040%
26) 1,2-Dichloroethane-d4	8.311	65	121541	25.947	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	8.281	84	414028	31.085	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.320%
36) 1,2-Dichloropropane-d6	9.281	67	123503	31.261	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.040%#
41) Toluene-d8	10.323	98	362046	28.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.000%
43) trans-1,3-Dichloroprop...	10.579	79	46996	25.861	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.440%
47) 2-Hexanone-d5	10.927	63	28781	35.660	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.320%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	82434	21.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	78303	28.655	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.640%
Target Compounds					Qvalue	
13) Acetone	4.135	43	4994	4.044	ug/L	94
16) Methylene chloride	4.922	84	7972	1.568	ug/L	90
42) Toluene	10.390	91	5635	0.359	ug/L	80

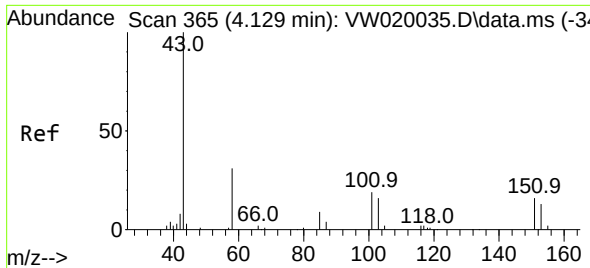
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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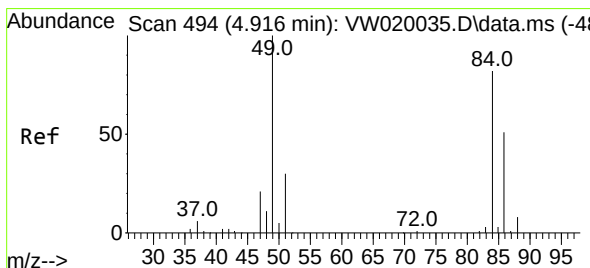
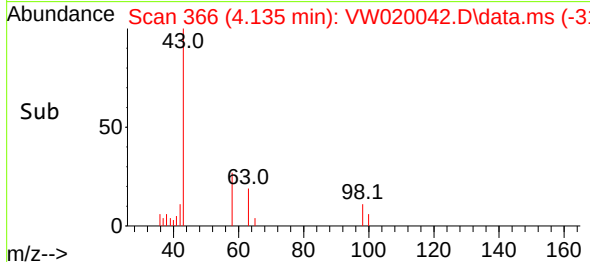
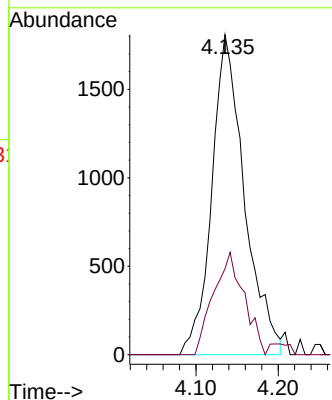
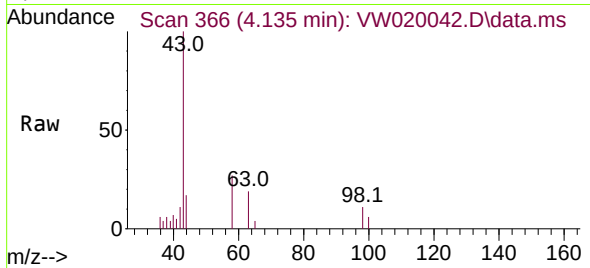




#13
Acetone
Concen: 4.044 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020042.D
Acq: 16 Sep 2021 17:15

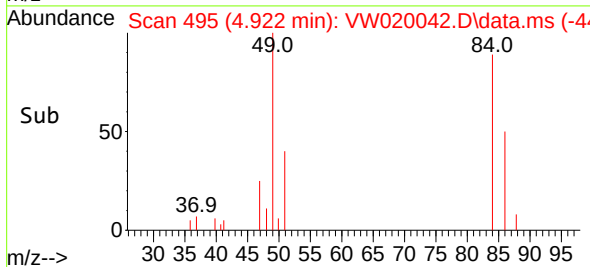
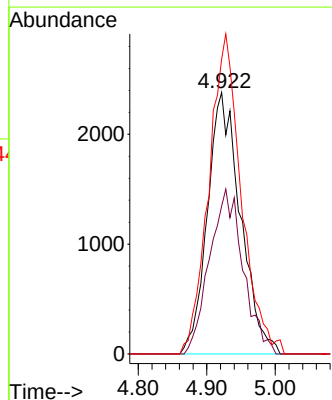
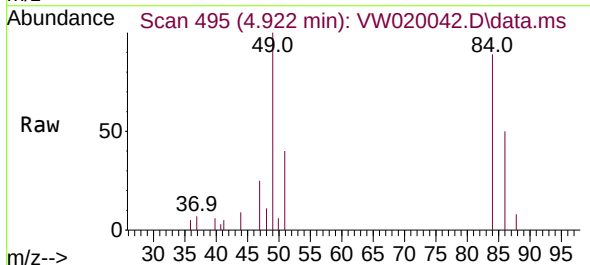
Instrument :
MSVOA_W
ClientSampled :
C0AJ3

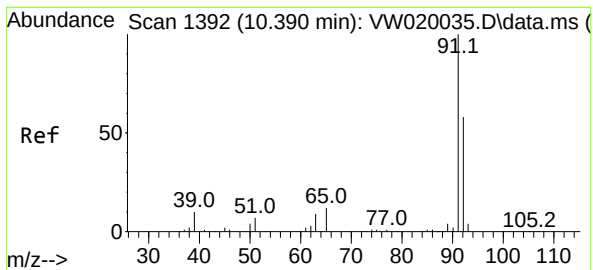
Tgt Ion: 43 Resp: 4994
Ion Ratio Lower Upper
43 100
58 30.1 0.0 53.8



#16
Methylene chloride
Concen: 1.568 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020042.D
Acq: 16 Sep 2021 17:15

Tgt Ion: 84 Resp: 7972
Ion Ratio Lower Upper
84 100
86 56.5 45.3 84.1
49 112.8 86.6 160.8





#42
Toluene
Concen: 0.359 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020042.D
Acq: 16 Sep 2021 17:15

Instrument :
MSVOA_W
ClientSampleId :
C0AJ3

Tgt Ion: 91 Resp: 5635
Ion Ratio Lower Upper
91 100
92 70.9 39.5 73.3

