

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020091.D
 Acq On : 21 Sep 2021 14:42
 Operator : SY/VA
 Sample : VIBLK434
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:08:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

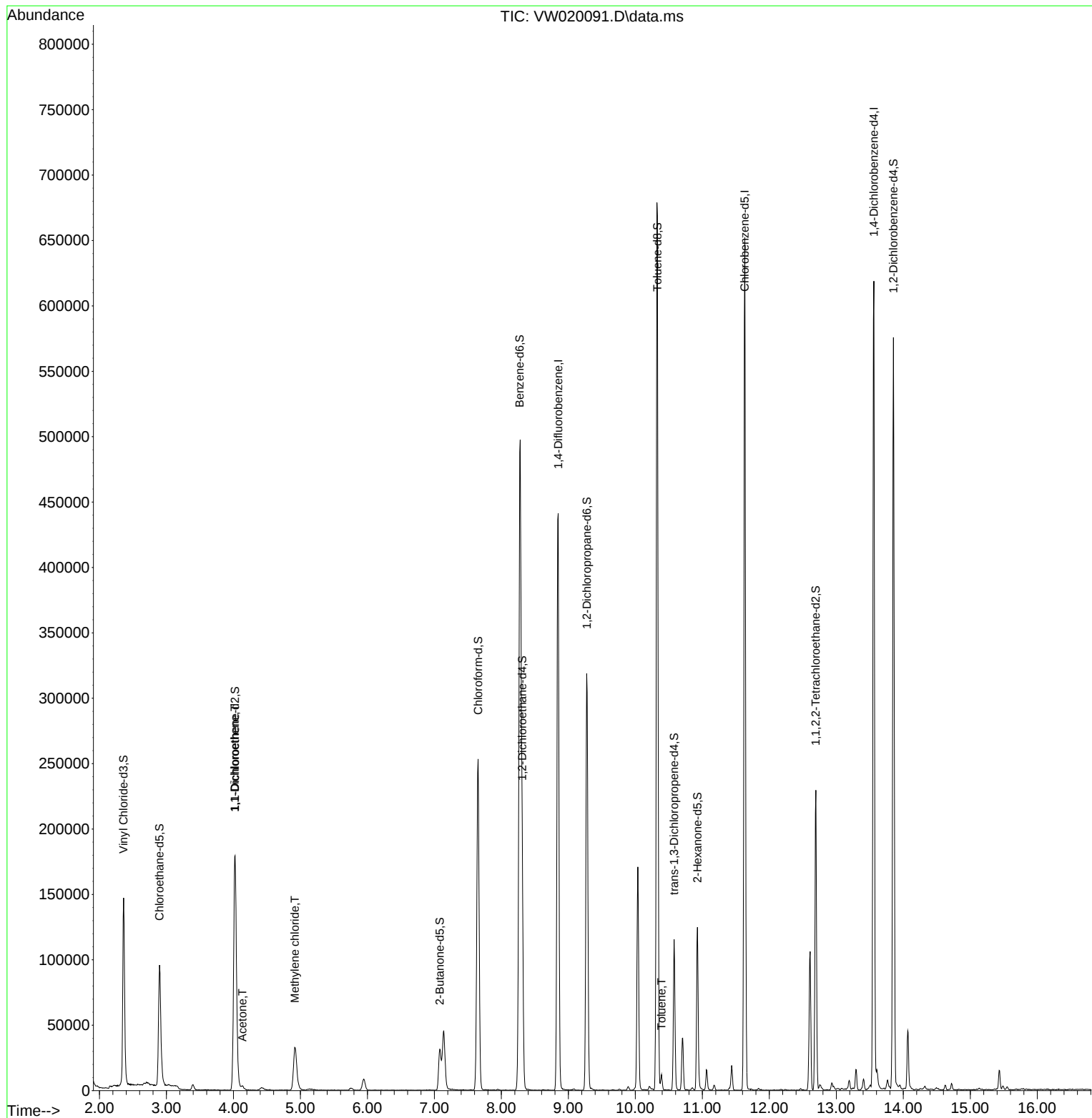
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	359011	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	345180	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	158985	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	164930	22.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.840%
7) Chloroethane-d5	2.897	69	124289	22.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.840%
11) 1,1-Dichloroethene-d2	4.025	63	194420	16.907	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.640%
21) 2-Butanone-d5	7.080	46	53724	47.402	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.800%
24) Chloroform-d	7.653	84	251216	22.250	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	8.311	65	143568	23.626	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.520%
32) Benzene-d6	8.274	84	491403	22.314	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.240%
36) 1,2-Dichloropropane-d6	9.274	67	143526	22.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.080%
41) Toluene-d8	10.329	98	446195	22.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.080%
43) trans-1,3-Dichloroprop...	10.579	79	60354	22.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.640%
47) 2-Hexanone-d5	10.926	63	40557	45.984	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.960%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	108042	21.977	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	140843	23.626	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.520%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.019	96	1628	0.342	ug/L	# 1
13) Acetone	4.135	43	4762	4.906	ug/L	91
16) Methylene chloride	4.915	84	27268	4.304	ug/L	98
42) Toluene	10.390	91	7194	0.325	ug/L	99

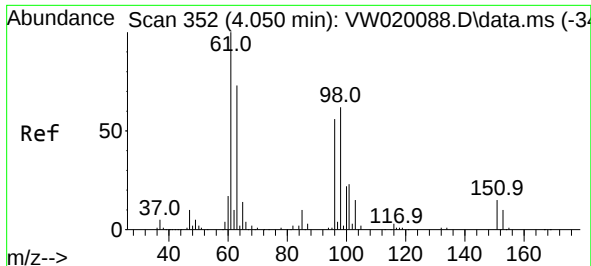
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.342 ug/L

RT: 4.019 min Scan# 347

Delta R.T. -0.031 min

Lab File: VW020091.D

Acq: 21 Sep 2021 14:42

Tgt Ion: 96 Resp: 1628

Ion Ratio Lower Upper

96 100

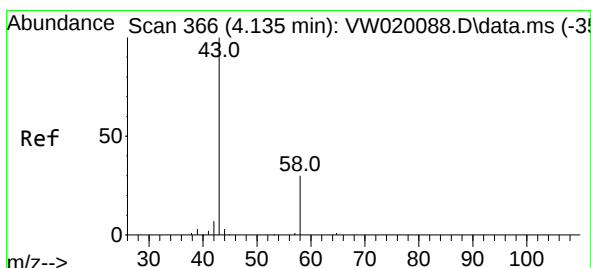
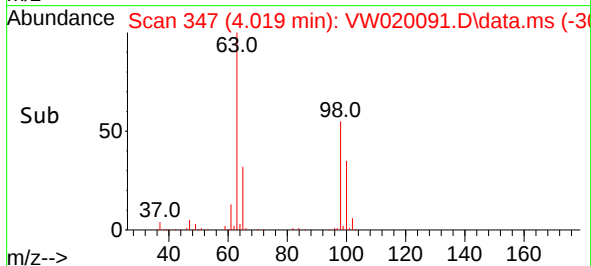
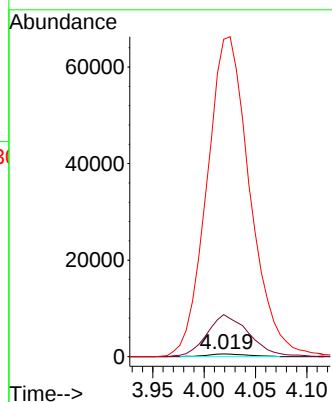
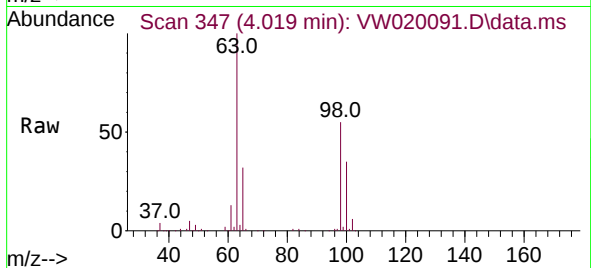
61 1526.8 126.1 234.3#

63 11536.8 112.6 209.0#

Instrument :

MSVOA_W

ClientSampled :



#13

Acetone

Concen: 4.906 ug/L

RT: 4.135 min Scan# 366

Delta R.T. -0.000 min

Lab File: VW020091.D

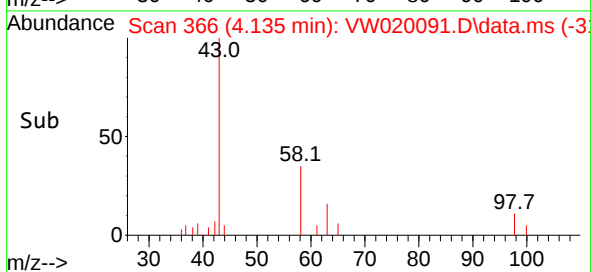
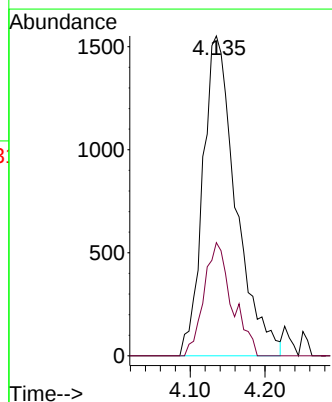
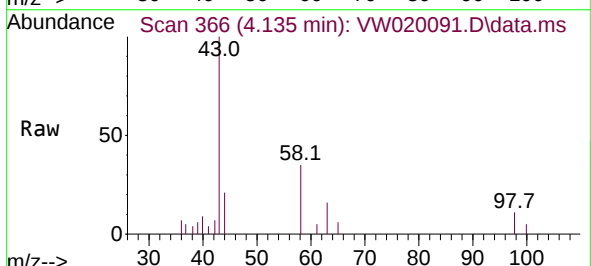
Acq: 21 Sep 2021 14:42

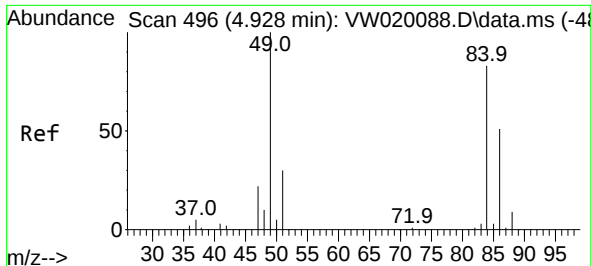
Tgt Ion: 43 Resp: 4762

Ion Ratio Lower Upper

43 100

58 25.7 0.0 61.6

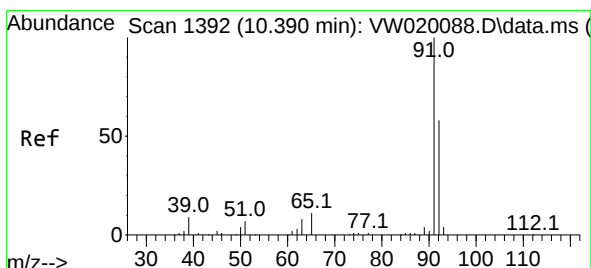
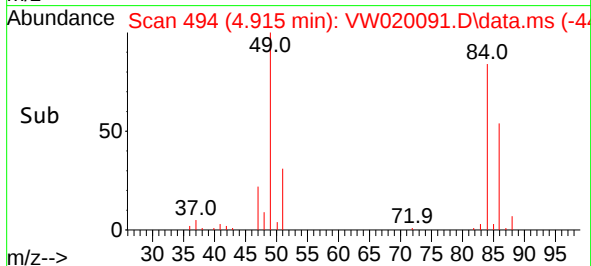
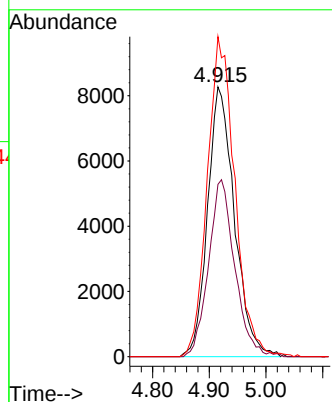
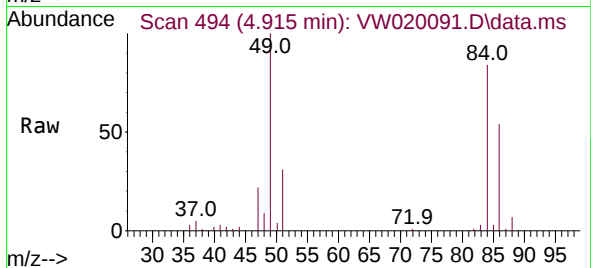




#16
Methylene chloride
Concen: 4.304 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.012 min
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 27268
Ion Ratio Lower Upper
84 100
86 63.9 42.6 79.0
49 118.6 83.4 154.8



#42
Toluene
Concen: 0.325 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020091.D
Acq: 21 Sep 2021 14:42

Tgt Ion: 91 Resp: 7194
Ion Ratio Lower Upper
91 100
92 59.2 42.2 78.4

