

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019125.D
 Acq On : 04 Jun 2021 12:04
 Operator : SY/VA
 Sample : M2596-15RE
 Misc : 6.36G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:38:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

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

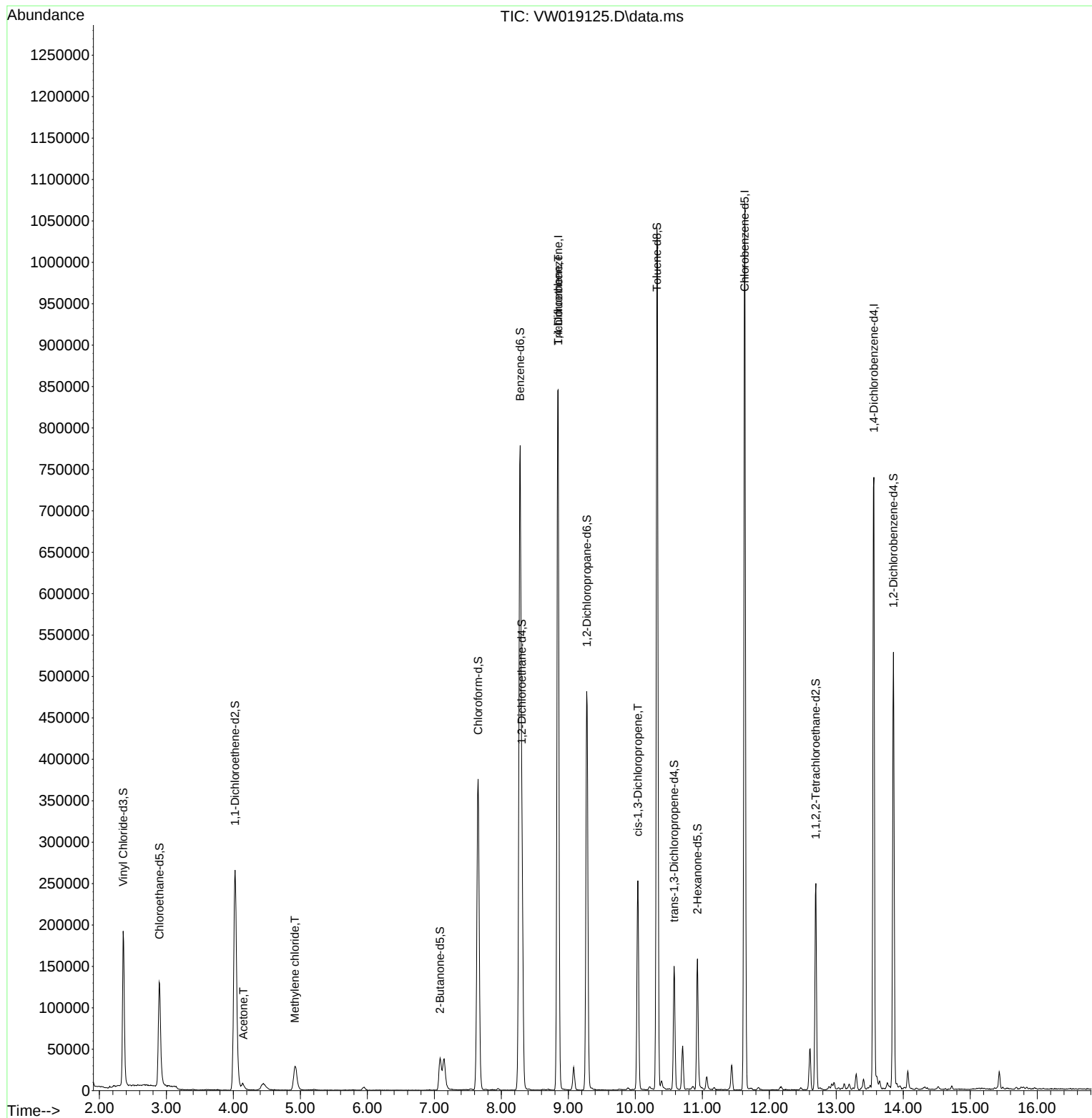
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	719102	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	570982	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	189160	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	213495	22.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.800%
7) Chloroethane-d5	2.898	69	167159	20.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.560%
11) 1,1-Dichloroethene-d2	4.025	63	292583	15.487	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.960%
21) 2-Butanone-d5	7.086	46	66449	26.678	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.360%
24) Chloroform-d	7.653	84	379039	19.606	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.440%
26) 1,2-Dichloroethane-d4	8.305	65	193752	17.867	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.480%
32) Benzene-d6	8.281	84	793478	24.391	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.560%
36) 1,2-Dichloropropane-d6	9.274	67	228943	23.214	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.840%
41) Toluene-d8	10.323	98	684909	22.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.680%
43) trans-1,3-Dichloroprop...	10.579	79	82241	19.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.000%
47) 2-Hexanone-d5	10.927	63	53553	32.022	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.040%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	124178	15.264	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	134277	20.338	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.360%
Target Compounds						Qvalue
13) Acetone	4.147	43	13336	6.042	ug/L	89
16) Methylene chloride	4.916	84	26231	1.966	ug/L	91
34) Trichloroethene	8.848	95	21799	2.227	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	6402	0.448	ug/L #	73

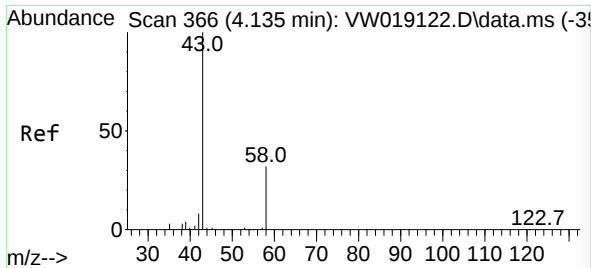
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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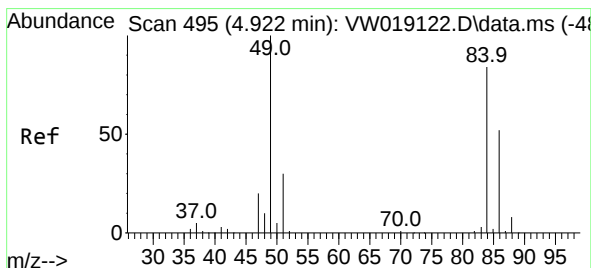
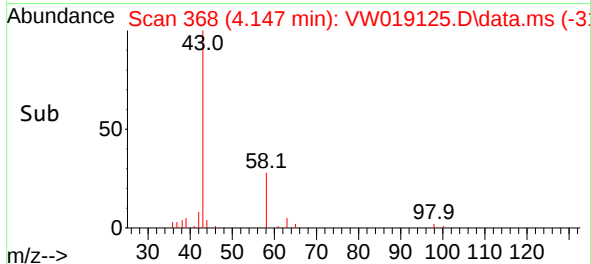
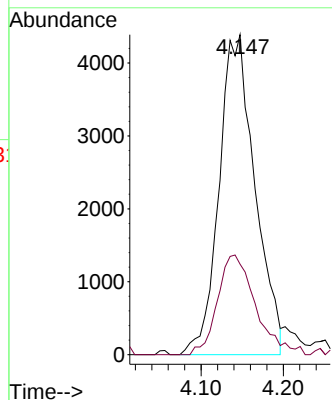
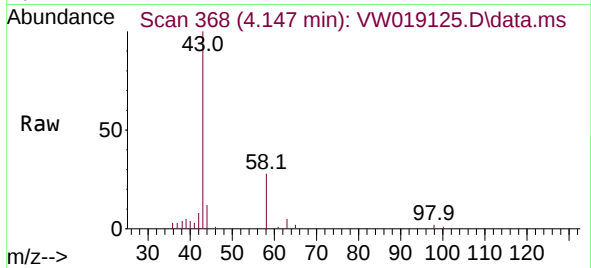




#13
Acetone
Concen: 6.042 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW019125.D
Acq: 04 Jun 2021 12:04

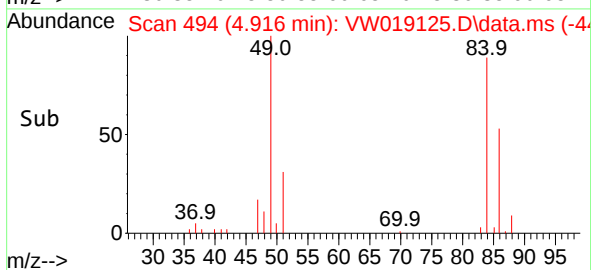
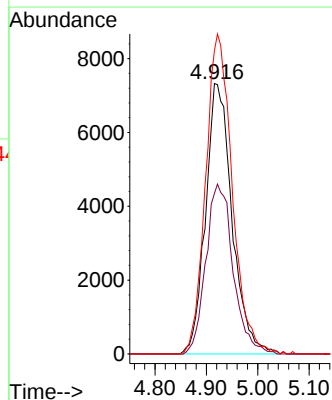
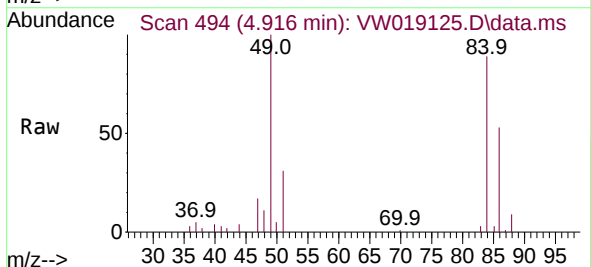
Instrument :
MSVOA_W
ClientSampled :

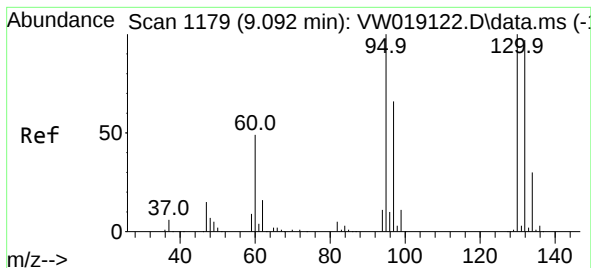
Tgt Ion: 43 Resp: 13336
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#16
Methylene chloride
Concen: 1.966 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019125.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 84 Resp: 26231
Ion Ratio Lower Upper
84 100
86 59.4 45.3 84.1
49 112.1 86.6 160.8





#34

Trichloroethene

Concen: 2.227 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

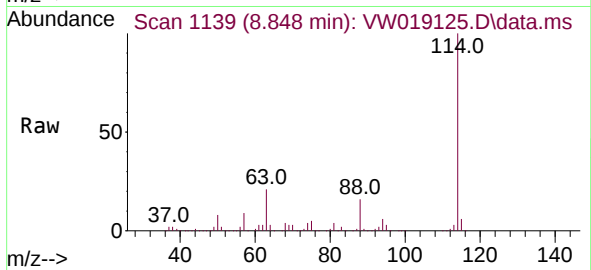
Lab File: VW019125.D

Acq: 04 Jun 2021 12:04

Instrument :

MSVOA_W

ClientSampled :



Tgt Ion: 95 Resp: 21799

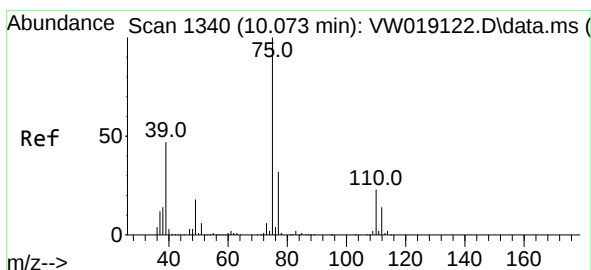
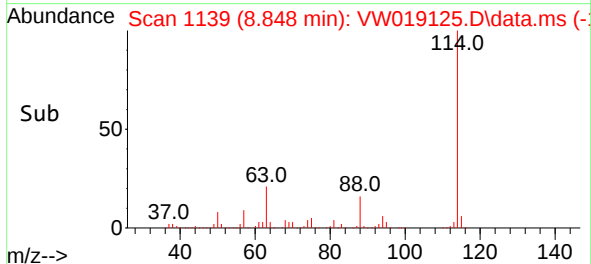
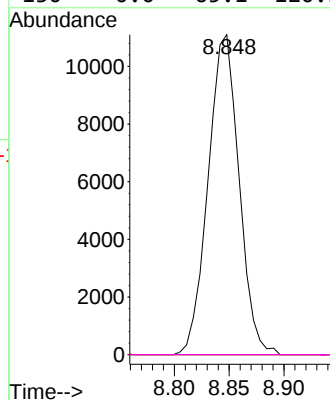
Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#



#39

cis-1,3-Dichloropropene

Concen: 0.448 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW019125.D

Acq: 04 Jun 2021 12:04

Tgt Ion: 75 Resp: 6402

Ion Ratio Lower Upper

75 100

77 47.5 22.6 42.0#

