

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021139.D
 Acq On : 05 Dec 2021 01:02
 Operator : SY/VA
 Sample : M4883-15RE
 Misc : 5.23g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9H1RE

Quant Time: Dec 06 04:29:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

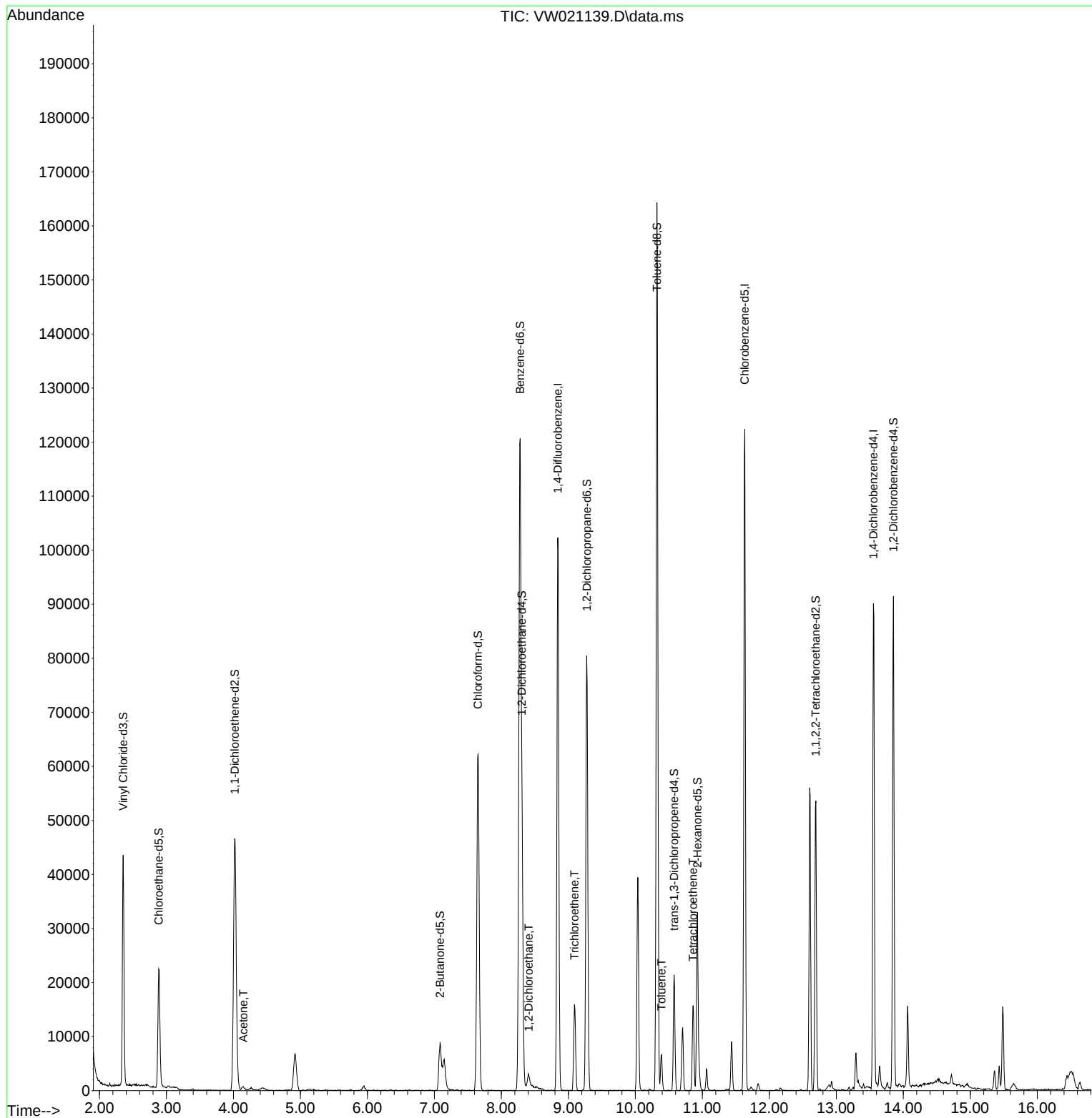
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	86213	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	68553	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	23650	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	41134	34.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.960%	
7) Chloroethane-d5		2.885	69	25216	31.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.440%	
11) 1,1-Dichloroethene-d2		4.019	63	43962	22.910	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.640%	
21) 2-Butanone-d5		7.086	46	14366	52.434	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.860%	
24) Chloroform-d		7.653	84	62973	29.167	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.680%	
26) 1,2-Dichloroethane-d4		8.305	65	35197	29.798	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.200%	
32) Benzene-d6		8.281	84	119569	34.112	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.440%#	
36) 1,2-Dichloropropane-d6		9.274	67	34209	35.119	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	140.480%#	
41) Toluene-d8		10.323	98	104719	29.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.560%	
43) trans-1,3-Dichloroprop...		10.579	79	11262	25.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.840%	
47) 2-Hexanone-d5		10.926	63	10482	56.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.480%	
56) 1,1,2,2-Tetrachloroeth...		12.694	84	24782	27.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.000%	
66) 1,2-Dichlorobenzene-d4		13.853	152	22415	26.452	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.800%	
Target Compounds							
						Qvalue	
13) Acetone		4.147	43	1430	5.730	ug/L	76
27) 1,2-Dichloroethane		8.409	62	1721	1.241	ug/L	# 91
34) Trichloroethene		9.091	95	5042	4.688	ug/L	89
42) Toluene		10.390	91	5229	1.174	ug/L	100
46) Tetrachloroethene		10.859	164	3447	3.500	ug/L	90

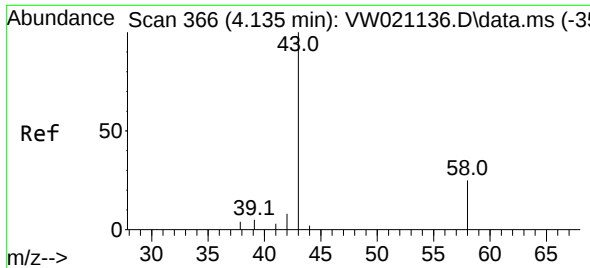
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration





#13

Acetone

Concen: 5.730 ug/L

RT: 4.147 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW021139.D

Acq: 05 Dec 2021 01:02

Instrument :

MSVOA_W

ClientSampleId :

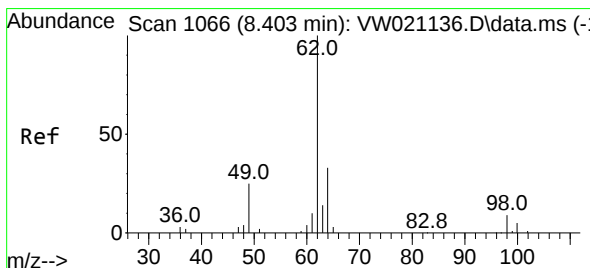
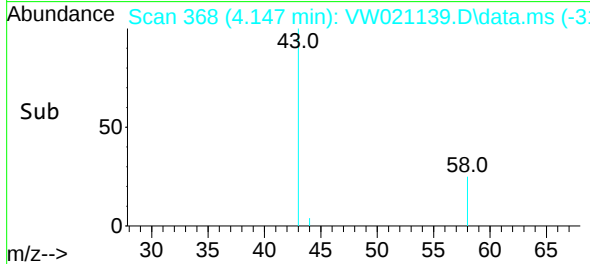
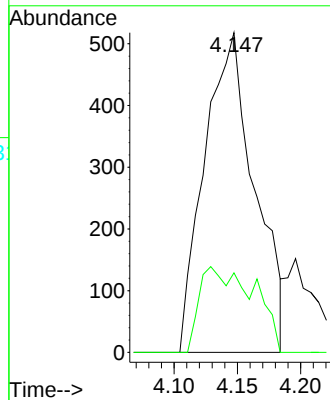
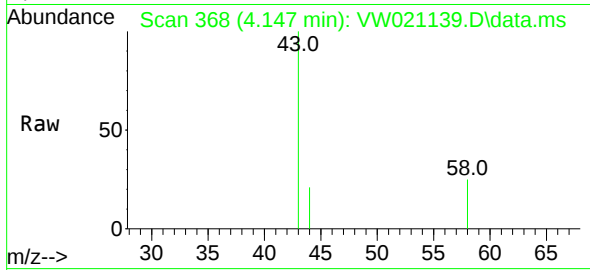
EW9H1RE

Tgt Ion: 43 Resp: 1430

Ion Ratio Lower Upper

43 100

58 14.2 0.0 52.8



#27

1,2-Dichloroethane

Concen: 1.241 ug/L

RT: 8.409 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VW021139.D

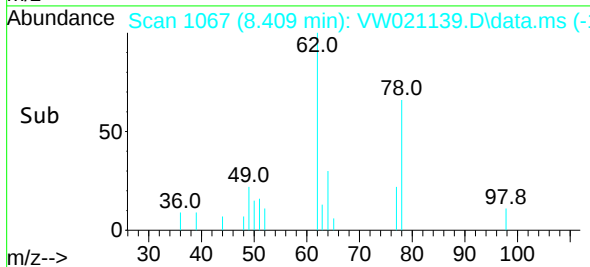
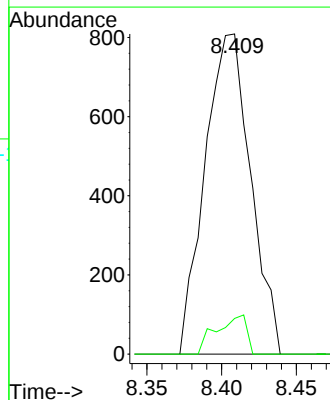
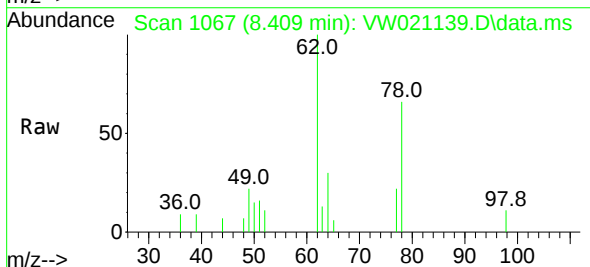
Acq: 05 Dec 2021 01:02

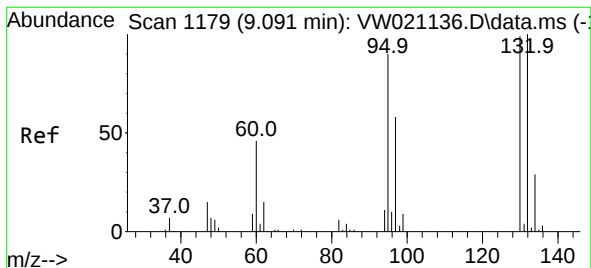
Tgt Ion: 62 Resp: 1721

Ion Ratio Lower Upper

62 100

98 11.1 6.5 9.7#





#34

Trichloroethene

Concen: 4.688 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW021139.D

Acq: 05 Dec 2021 01:02

Instrument :

MSVOA_W

ClientSampleId :

EW9H1RE

Tgt Ion: 95 Resp: 5042

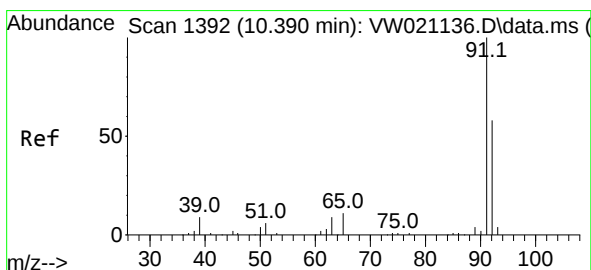
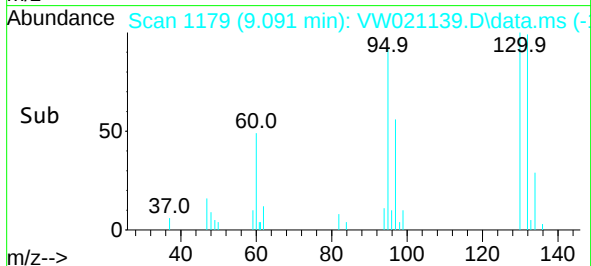
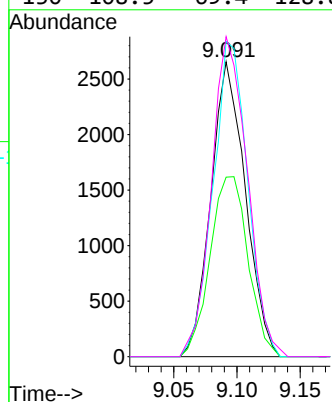
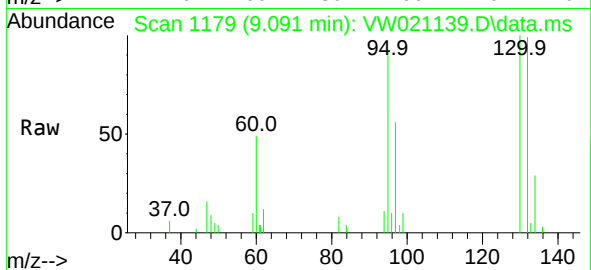
Ion Ratio Lower Upper

95 100

97 60.9 47.0 87.2

132 106.9 65.5 121.6

130 108.5 69.4 128.8



#42

Toluene

Concen: 1.174 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW021139.D

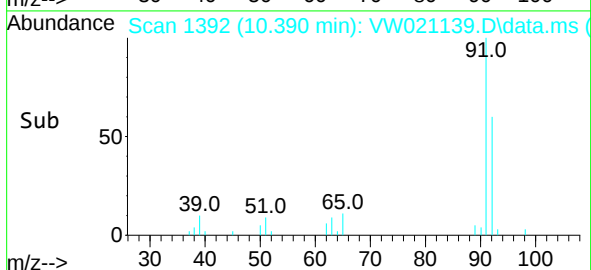
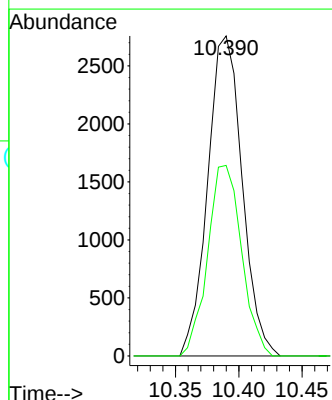
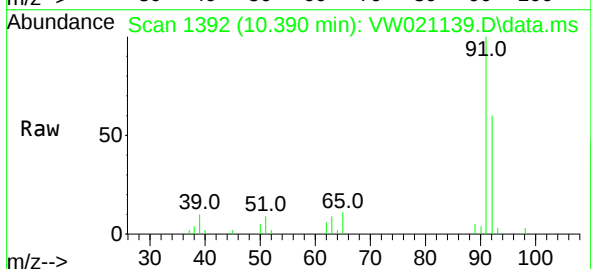
Acq: 05 Dec 2021 01:02

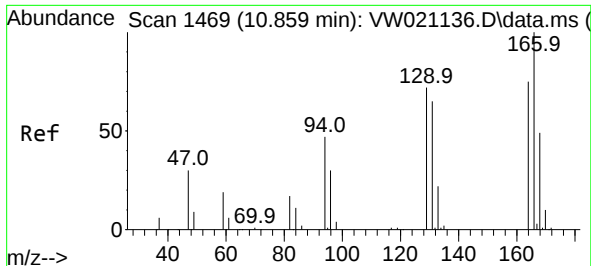
Tgt Ion: 91 Resp: 5229

Ion Ratio Lower Upper

91 100

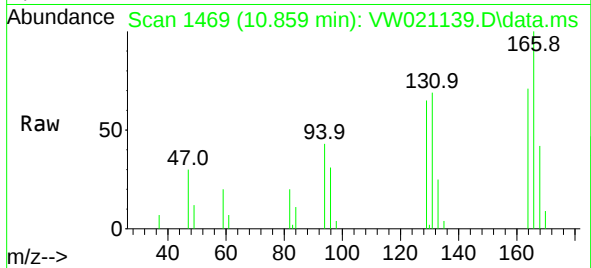
92 59.6 41.7 77.5





#46
 Tetrachloroethene
 Concen: 3.500 ug/L
 RT: 10.859 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: VW021139.D
 Acq: 05 Dec 2021 01:02

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9H1RE



Tgt Ion:	164	Resp:	3447
Ion	Ratio	Lower	Upper
164	100		
129	91.4	65.5	121.7
131	97.2	59.7	110.9
166	141.1	88.7	164.7

