

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020331.D
 Acq On : 06 Oct 2021 22:35
 Operator : SY/VA
 Sample : M4000-04
 Misc : 7.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z9

Quant Time: Oct 07 01:56:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

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

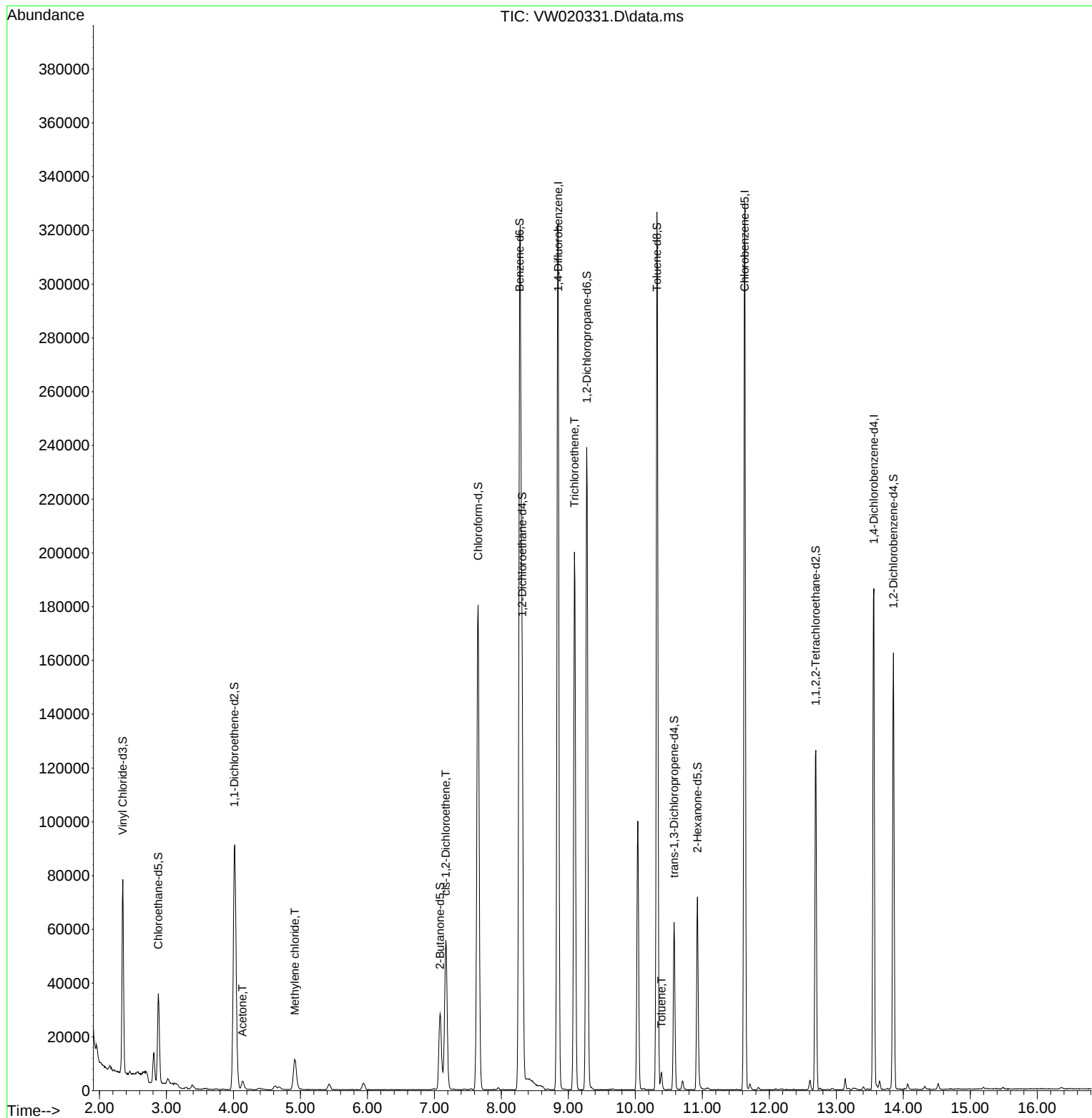
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	250742	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	171690	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	46646	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	66875	19.352	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.400%		
7) Chloroethane-d5	2.879	69	34714	23.183	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.720%		
11) 1,1-Dichloroethene-d2	4.013	63	91247	12.822	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.280%		
21) 2-Butanone-d5	7.086	46	49688	56.600	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.200%		
24) Chloroform-d	7.653	84	178421	24.782	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.120%		
26) 1,2-Dichloroethane-d4	8.311	65	111106	28.198	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	112.800%		
32) Benzene-d6	8.275	84	311826	29.997	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	120.000%		
36) 1,2-Dichloropropane-d6	9.274	67	108999	33.058	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	132.240%#		
41) Toluene-d8	10.323	98	202017	21.456	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.840%		
43) trans-1,3-Dichloroprop...	10.579	79	32882	24.510	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.040%		
47) 2-Hexanone-d5	10.927	63	22213	48.742	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.480%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	64179	27.888	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	38274	23.432	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.720%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	6272	6.950	ug/L	98
16) Methylene chloride	4.915	84	7990	1.784	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	30857	8.261	ug/L	96
34) Trichloroethene	9.091	95	68687	23.385	ug/L	98
42) Toluene	10.390	91	4465	0.372	ug/L	94

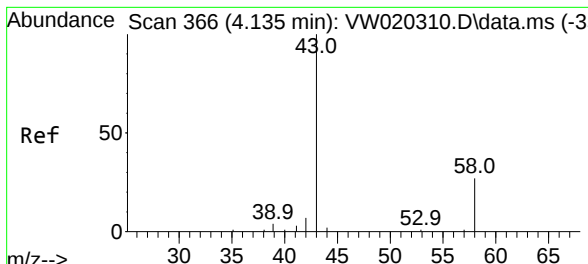
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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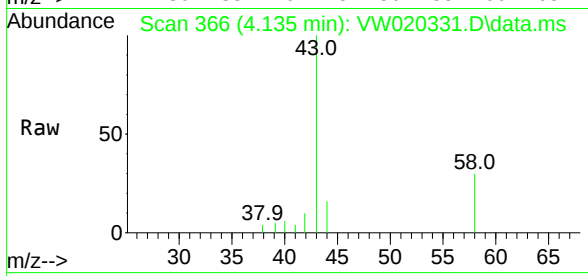
Quant Time: Oct 07 01:56:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 01:49:38 2021
Response via : Initial Calibration





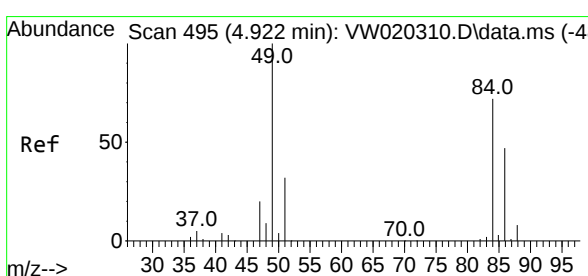
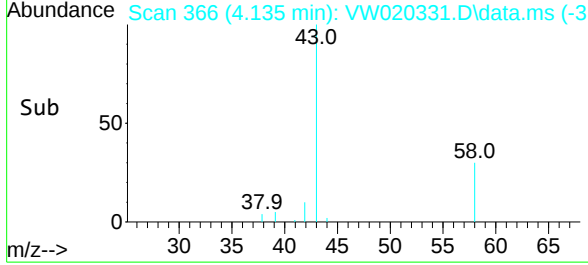
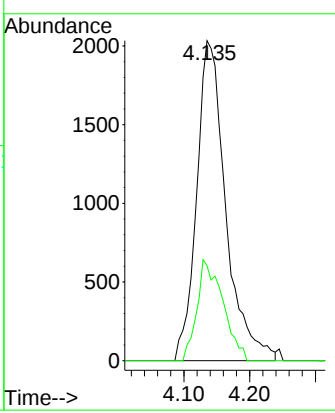
#13
 Acetone
 Concen: 6.950 ug/L
 RT: 4.135 min Scan# 366
 Delta R.T. -0.000 min
 Lab File: VW020331.D
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Instrument :
 MSVOA_W
 ClientSampled :
 EW8Z9



Tgt Ion: 43 Resp: 6272

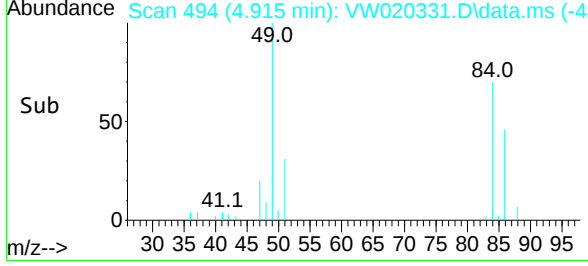
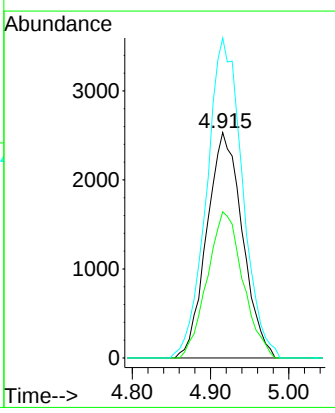
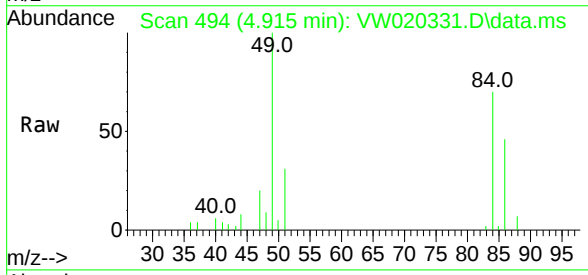
Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	58.4

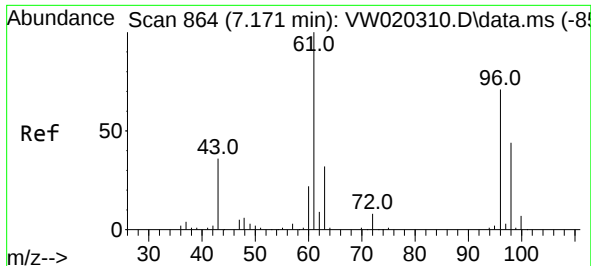


#16
 Methylene chloride
 Concen: 1.784 ug/L
 RT: 4.915 min Scan# 494
 Delta R.T. -0.006 min
 Lab File: VW020331.D
 Acq: 06 Oct 2021 22:35

Tgt Ion: 84 Resp: 7990

Ion	Ratio	Lower	Upper
84	100		
86	64.8	44.7	83.1
49	142.0	101.7	188.9

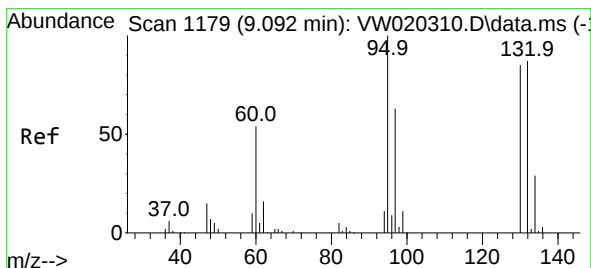
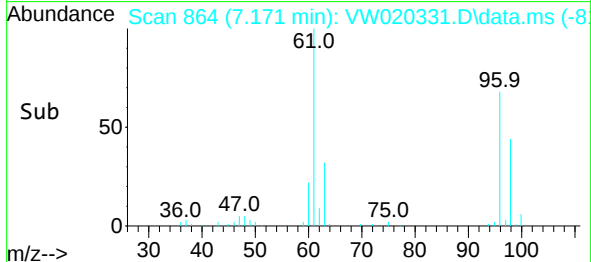
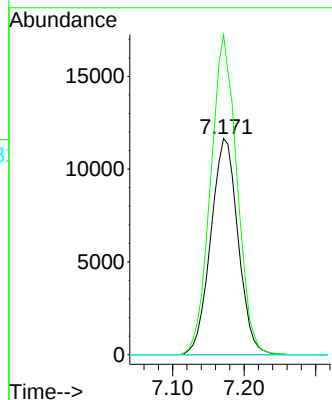
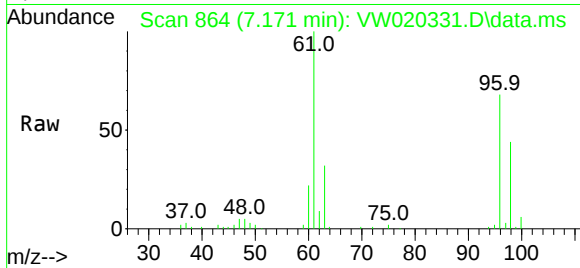




#20
cis-1,2-Dichloroethene
Concen: 8.261 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020331.D
Acq: 06 Oct 2021 22:35

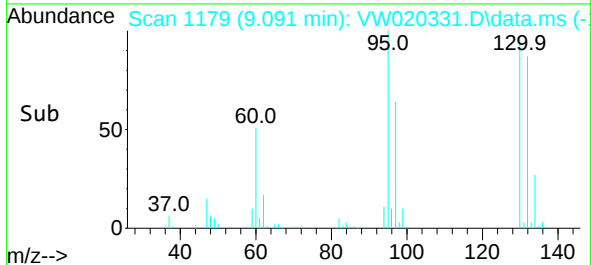
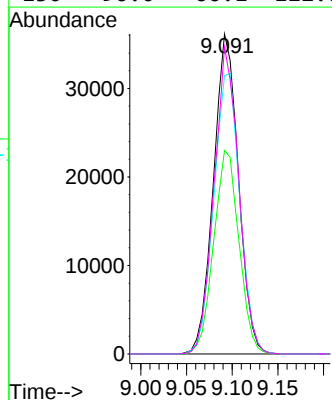
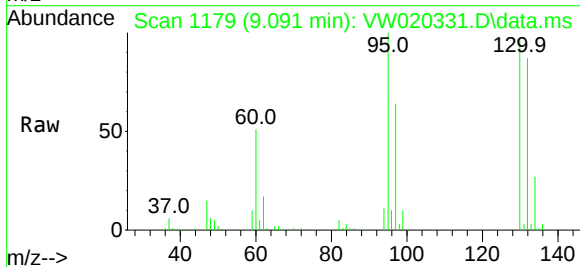
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MSVOA_W
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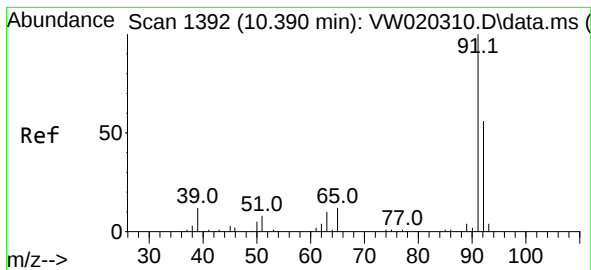
Tgt Ion: 96 Resp: 30857
Ion Ratio Lower Upper
96 100
61 148.0 100.3 186.3
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 23.385 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020331.D
Acq: 06 Oct 2021 22:35

Tgt Ion: 95 Resp: 68687
Ion Ratio Lower Upper
95 100
97 63.6 43.2 80.2
132 87.0 62.3 115.7
130 96.0 66.1 122.7





#42

Toluene

Concen: 0.372 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020331.D

Acq: 06 Oct 2021 22:35

Tgt Ion: 91 Resp: 4465

Ion Ratio Lower Upper

91 100

92 63.6 41.5 77.1

Instrument :

MSVOA_W

ClientSampleId :

EW8Z9

