

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020108.D
 Acq On : 21 Sep 2021 21:51
 Operator : SY/VA
 Sample : M3837-03
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7T3

Manual Integrations
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 9/23/2021 11:04:59 AM

Quant Time: Sep 22 05:11:59 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	8.848	114	340975	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	314228	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	127249	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	144794	20.757	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.040%		
7) Chloroethane-d5	2.897	69	116190	22.111	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.440%		
11) 1,1-Dichloroethene-d2	4.025	63	168791	15.454	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.800%		
21) 2-Butanone-d5	7.080	46	43307	40.232	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.460%		
24) Chloroform-d	7.653	84	238531	22.244	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.960%		
26) 1,2-Dichloroethane-d4	8.311	65	133018	23.048	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.200%		
32) Benzene-d6	8.281	84	456030	22.748	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.000%		
36) 1,2-Dichloropropane-d6	9.274	67	136489	23.525	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.120%		
41) Toluene-d8	10.329	98	401658	22.020	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.080%		
43) trans-1,3-Dichloroprop...	10.579	79	52419	21.139	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.560%		
47) 2-Hexanone-d5	10.927	63	33687	41.957	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.920%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	95813	21.409	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.640%		
66) 1,2-Dichlorobenzene-d4	13.853	152	113523	23.792	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.160%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	3011m	3.266	ug/L	
16) Methylene chloride	4.922	84	52816	8.778	ug/L	96
34) Trichloroethene	9.091	95	3513	0.692	ug/L	95
42) Toluene	10.390	91	6524	0.324	ug/L	95
46) Tetrachloroethene	10.866	164	8602	2.192	ug/L	88

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

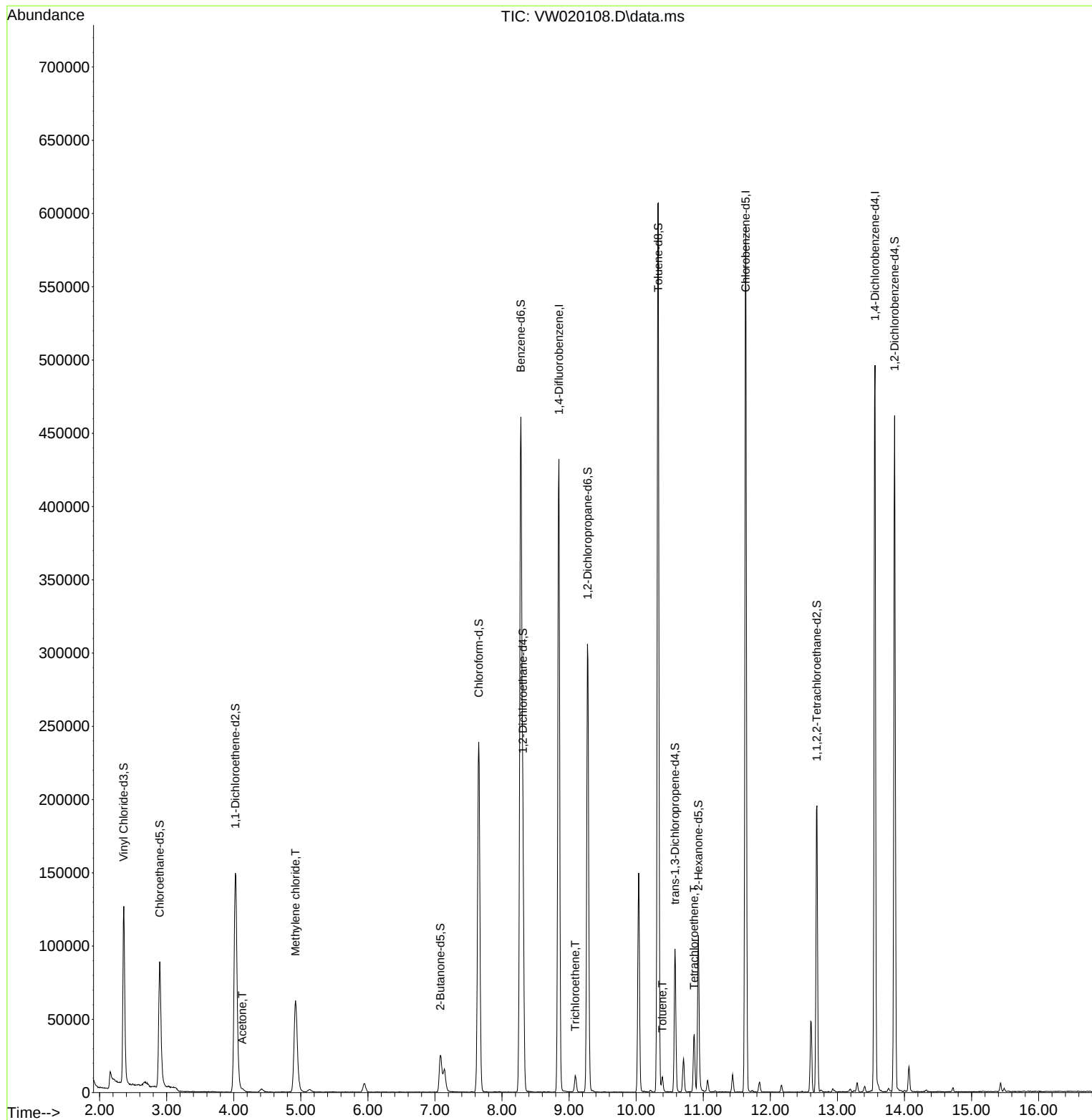
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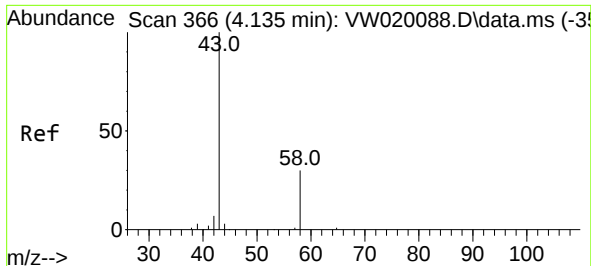
Instrument :
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ClientSampleId :
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Quant Time: Sep 22 05:11:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
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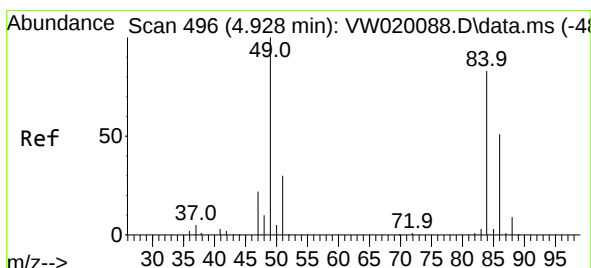
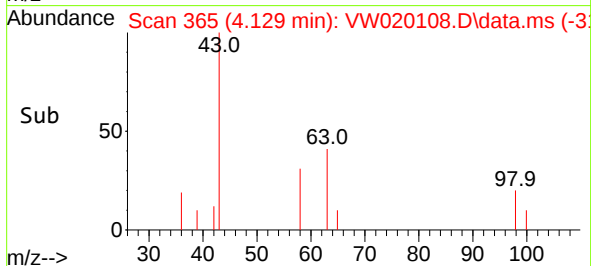
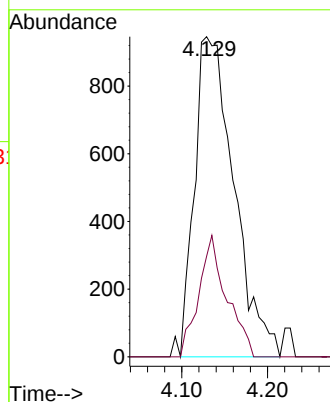
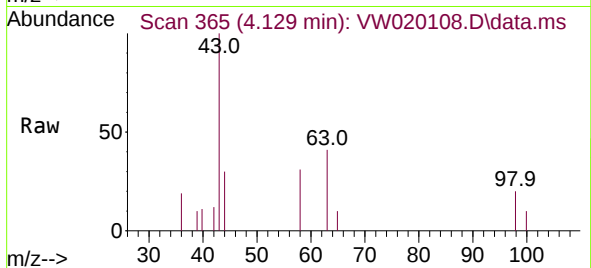
#13
Acetone
Concen: 3.266 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020108.D
Acq: 21 Sep 2021 21:51

Tgt Ion: 43 Resp: 3011
Ion Ratio Lower Upper
43 100
58 27.0 0.0 61.6

Instrument :
MSVOA_W
ClientSampled :
EW7T3

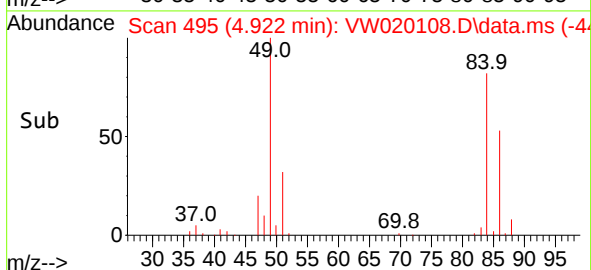
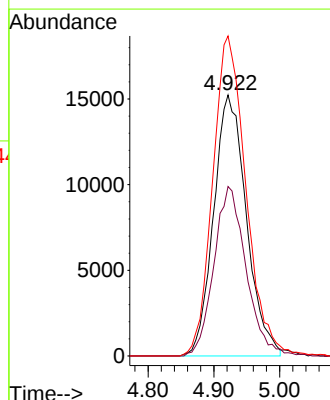
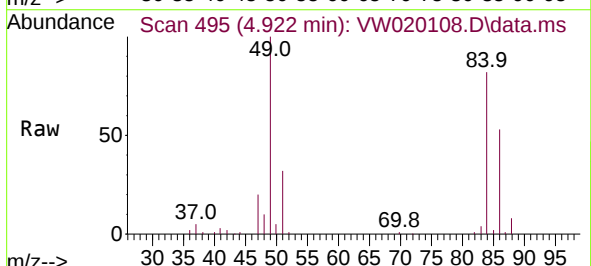
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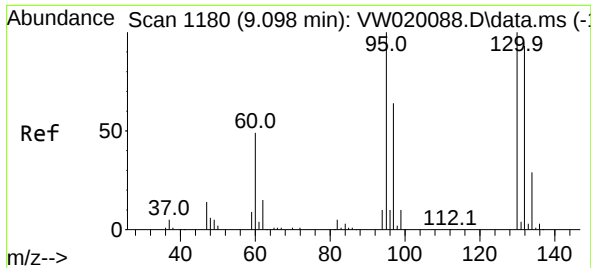
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#16
Methylene chloride
Concen: 8.778 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020108.D
Acq: 21 Sep 2021 21:51

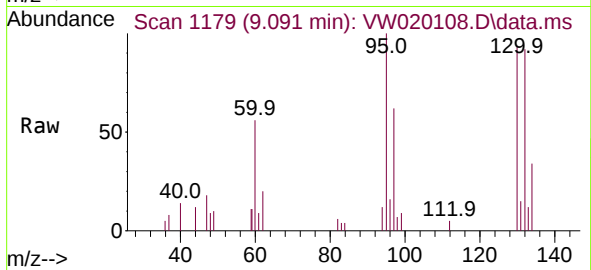
Tgt Ion: 84 Resp: 52816
Ion Ratio Lower Upper
84 100
86 65.0 42.6 79.0
49 122.7 83.4 154.8





#34
Trichloroethene
Concen: 0.692 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW020108.D
Acq: 21 Sep 2021 21:51

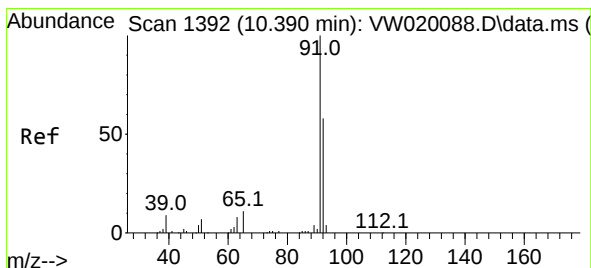
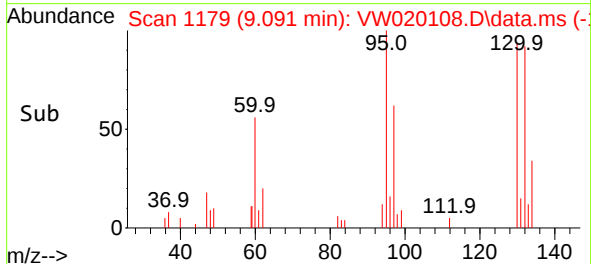
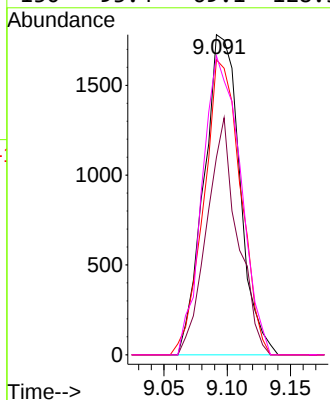
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Tgt Ion:	95	Resp:	3513
Ion Ratio	100	Lower	Upper
95	100		
97	61.7	45.1	83.7
132	92.1	67.9	126.1
130	93.4	69.1	128.3

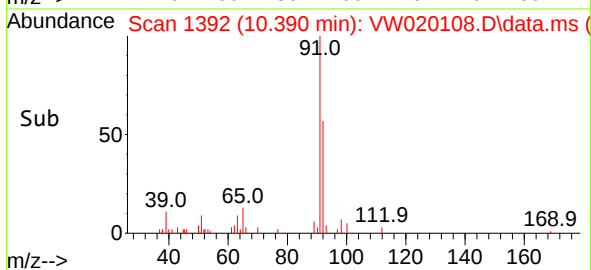
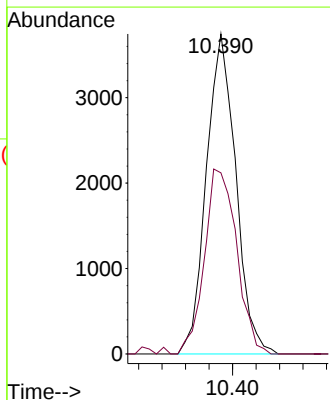
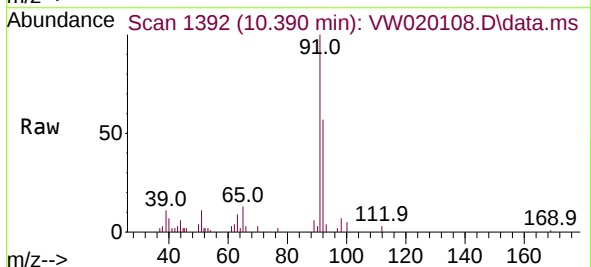
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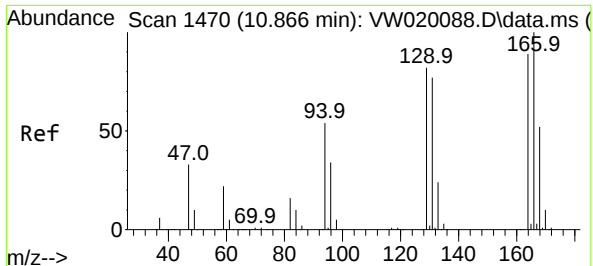
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#42
Toluene
Concen: 0.324 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020108.D
Acq: 21 Sep 2021 21:51

Tgt Ion:	91	Resp:	6524
Ion Ratio	100	Lower	Upper
91	100		
92	56.6	42.2	78.4





#46
Tetrachloroethene
Concen: 2.192 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020108.D
Acq: 21 Sep 2021 21:51

Tgt Ion:164	Resp:	8602
Ion	Ratio	Lower Upper
164	100	
129	83.9	69.5 129.1
131	93.3	66.5 123.5
166	106.7	89.1 165.5

Instrument :
MSVOA_W
ClientSampleId :
EW7T3

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