

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021082.D
 Acq On : 03 Dec 2021 22:28
 Operator : SY/VA
 Sample : M4883-04
 Misc : 4.55g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G0

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/05/2021
 Supervised By : Amit Patel 12/06/2021

Quant Time: Dec 04 01:42:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	61695	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	28360	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	5223	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	22072	25.678	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	= 102.720%		
7) Chloroethane-d5	2.885	69	17785	30.908	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	= 123.640%		
11) 1,1-Dichloroethene-d2	4.019	63	26762	19.489	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	= 77.960%		
21) 2-Butanone-d5	7.080	46	11994	61.174	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	= 122.340%		
24) Chloroform-d	7.653	84	56682	36.686	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	= 146.760%		
26) 1,2-Dichloroethane-d4	8.305	65	31355	37.095	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	= 148.360%#		
32) Benzene-d6	8.275	84	76324	52.635	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	= 210.520%#		
36) 1,2-Dichloropropane-d6	9.274	67	29798	73.946	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	= 295.800%#		
41) Toluene-d8	10.323	98	47619	32.026	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	= 128.120%		
43) trans-1,3-Dichloroprop...	10.579	79	7341	40.120	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	= 160.480%#		
47) 2-Hexanone-d5	10.926	63	8510	110.378	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	= 220.760%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	19822	53.170	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	= 212.680%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	4579	24.468	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	= 97.880%		
Target Compounds						Qvalue
13) Acetone	4.135	43	1843m	10.319	ug/L	
34) Trichloroethene	9.091	95	31656	71.149	ug/L	97
35) Methylcyclohexane	9.341	83	452	0.604	ug/L #	89
46) Tetrachloroethene	10.859	164	43578	106.962	ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	495	0.810	ug/L #	71

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

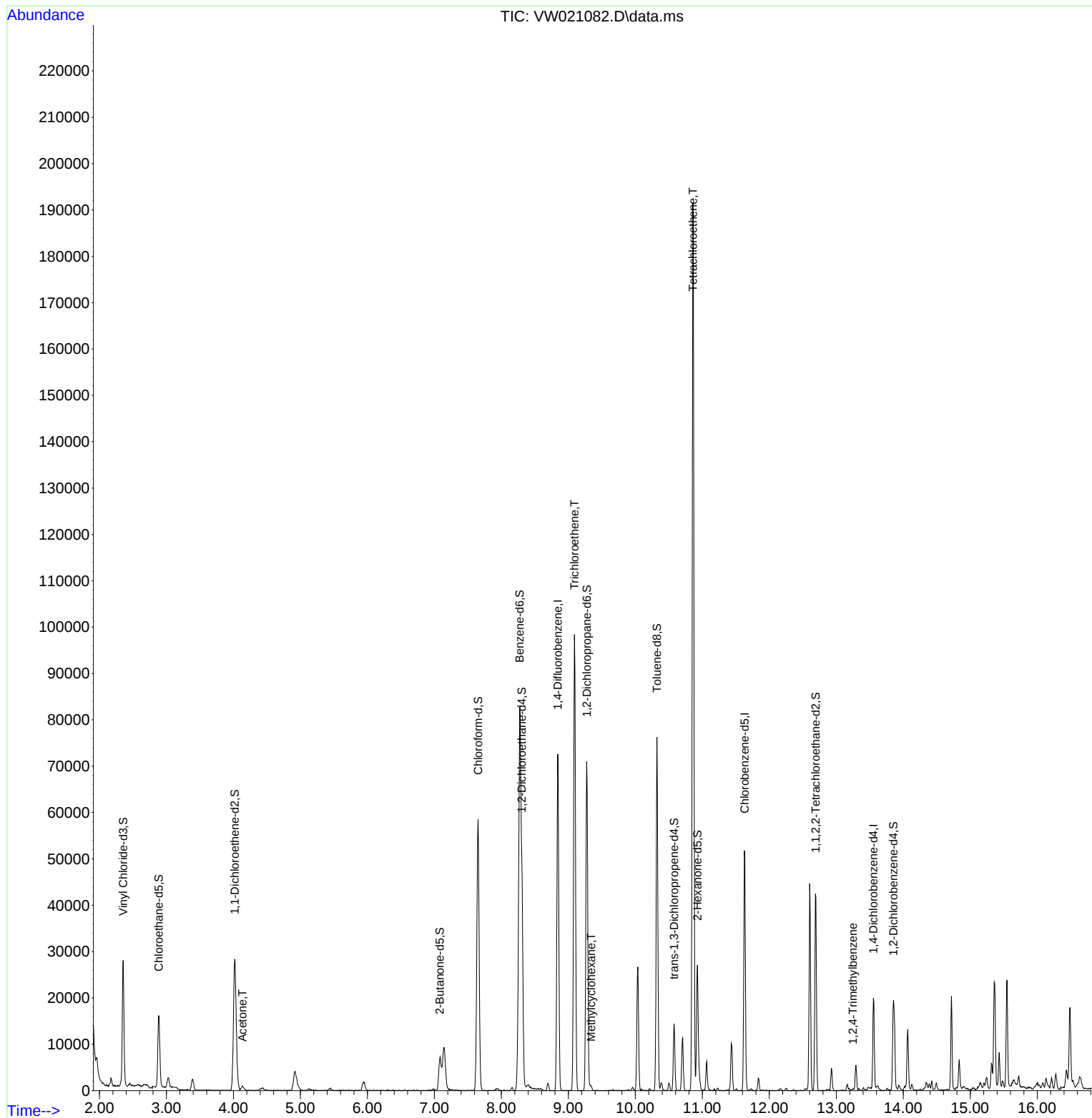
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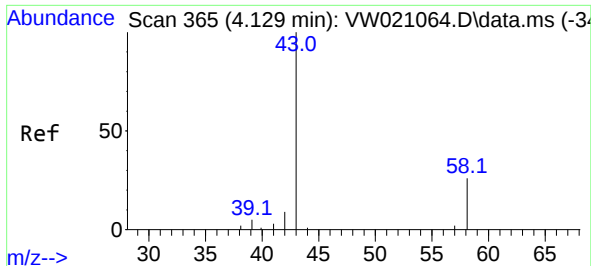
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Quant Title : SFAM01.0
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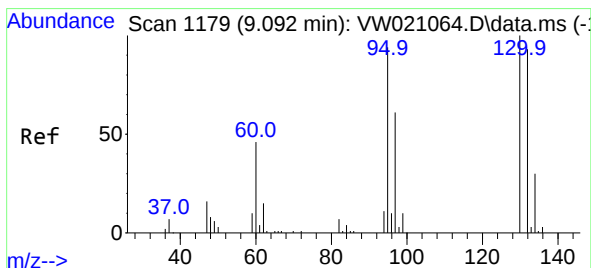
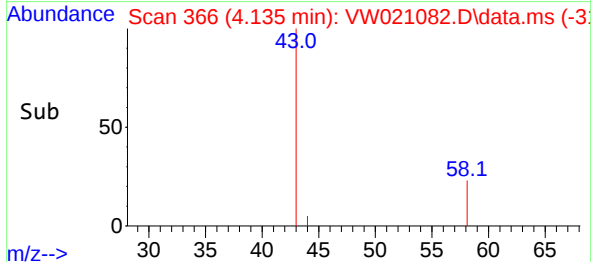
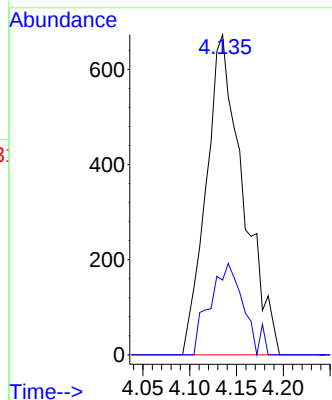
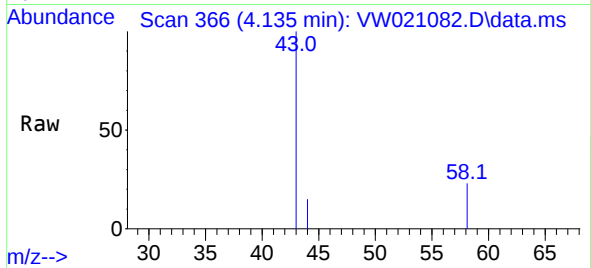
#13
Acetone
Concen: 10.319 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW021082.D
Acq: 03 Dec 2021 22:28

Instrument :
MSVOA_W
ClientSampleId :
EW9G0

Tgt Ion: 43 Resp: 184
Ion Ratio Lower Upper
43 100
58 21.1 0.0 52.8

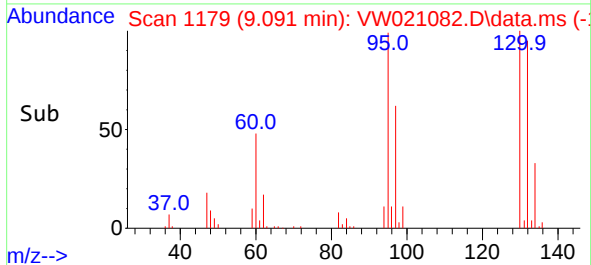
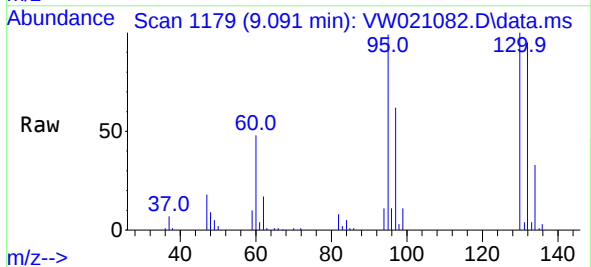
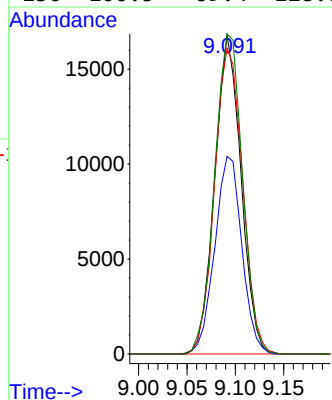
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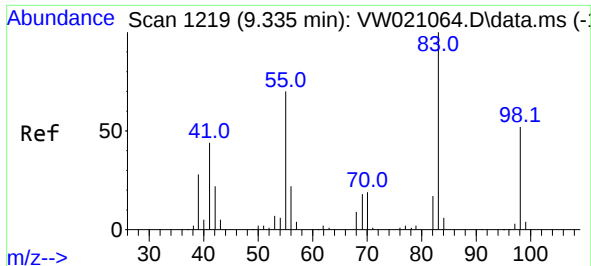
Reviewed By :Semsettin Yesilyurt 12/05/2021
Supervised By :Amit Patel 12/06/2021



#34
Trichloroethene
Concen: 71.149 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021082.D
Acq: 03 Dec 2021 22:28

Tgt Ion: 95 Resp: 31656
Ion Ratio Lower Upper
95 100
97 62.1 47.0 87.2
132 96.0 65.5 121.6
130 100.5 69.4 128.8





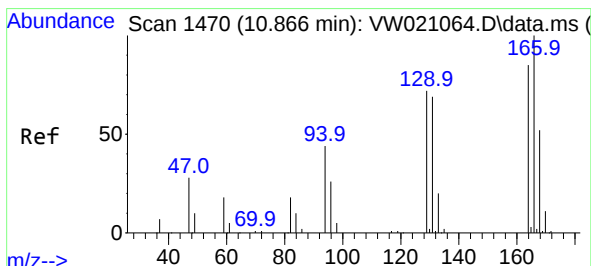
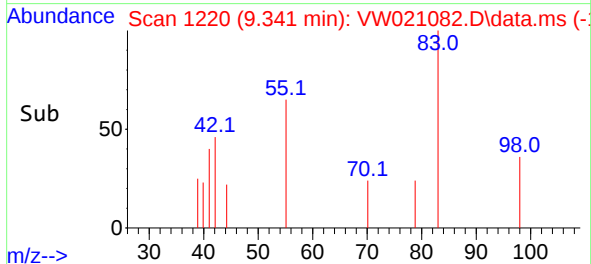
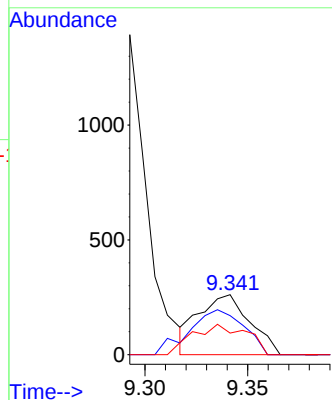
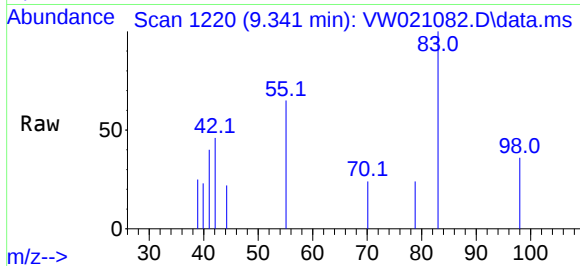
#35
Methylcyclohexane
Concen: 0.604 ug/L
RT: 9.341 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021082.D
Acq: 03 Dec 2021 22:28

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Tgt Ion: 83 Resp: 452
Ion Ratio Lower Upper
83 100
55 79.9 70.8 106.2
98 37.6 37.7 56.5

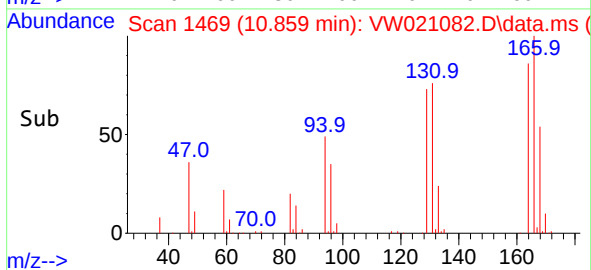
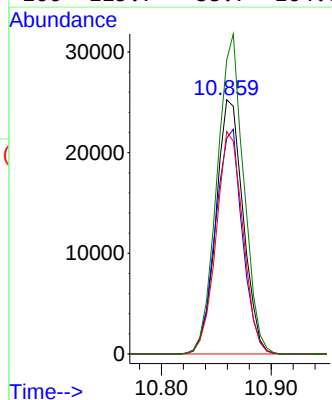
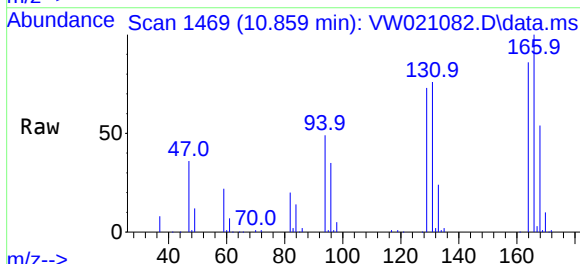
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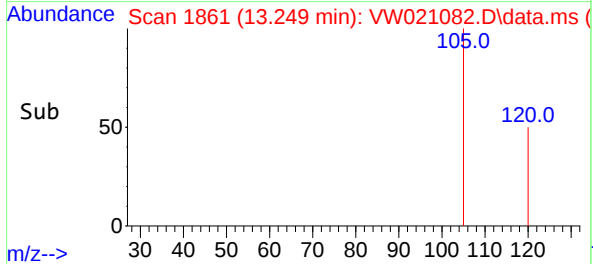
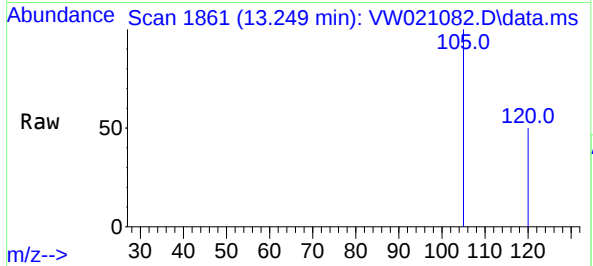
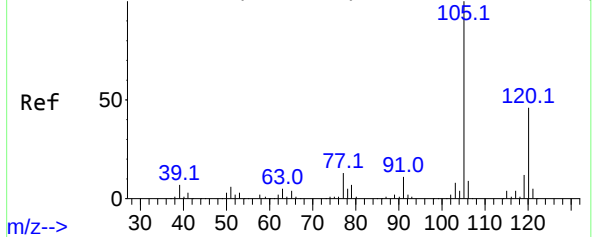


#46
Tetrachloroethene
Concen: 106.962 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021082.D
Acq: 03 Dec 2021 22:28

Tgt Ion:164 Resp: 43578
Ion Ratio Lower Upper
164 100
129 84.8 65.5 121.7
131 87.4 59.7 110.9
166 115.7 88.7 164.7



Abundance Scan 1861 (13.249 min): VW021064.D\data.ms (



#63
1,2,4-Trimethylbenzene
Concen: 0.810 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021082.D
Acq: 03 Dec 2021 22:28

Tgt Ion:105 Resp: 495
Ion Ratio Lower Upper
105 100
120 25.1 35.0 52.6

Instrument : MSVOA_W
ClientSampleId : EW9G0

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