

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021633.D
 Acq On : 23 Dec 2021 23:52
 Operator : SY/VA
 Sample : M5214-09
 Misc : 6.46g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLF6

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2021
 Supervised By : Mahesh Dadoda 01/02/2022

Quant Time: Dec 24 01:48:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	93786	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	67488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	20475	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	28210	16.516	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.080%		
7) Chloroethane-d5	2.879	69	21351	18.908	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.640%		
11) 1,1-Dichloroethene-d2	4.007	63	33444	14.686	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.760%		
21) 2-Butanone-d5	7.092	46	13154	54.632	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.260%		
24) Chloroform-d	7.647	84	59314	22.694	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.760%		
26) 1,2-Dichloroethane-d4	8.305	65	31319	22.528	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.120%		
32) Benzene-d6	8.275	84	102965	27.834	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	111.320%		
36) 1,2-Dichloropropane-d6	9.274	67	30464	30.707	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	122.840%#		
41) Toluene-d8	10.323	98	85393	22.593	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.360%		
43) trans-1,3-Dichloroprop...	10.579	79	8296	18.161	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.640%		
47) 2-Hexanone-d5	10.927	63	8478	57.790	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.580%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	18717	21.947	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	14534	18.316	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.280%#		
Target Compounds					Qvalue	
13) Acetone	4.172	43	2255m	10.447	ug/L	
16) Methylene chloride	4.922	84	6817	4.399	ug/L	76
30) 1,1,1-Trichloroethane	7.872	97	2701	1.784	ug/L	95
34) Trichloroethene	9.092	95	1192	1.155	ug/L	92
46) Tetrachloroethene	10.866	164	5372	5.479	ug/L	94

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

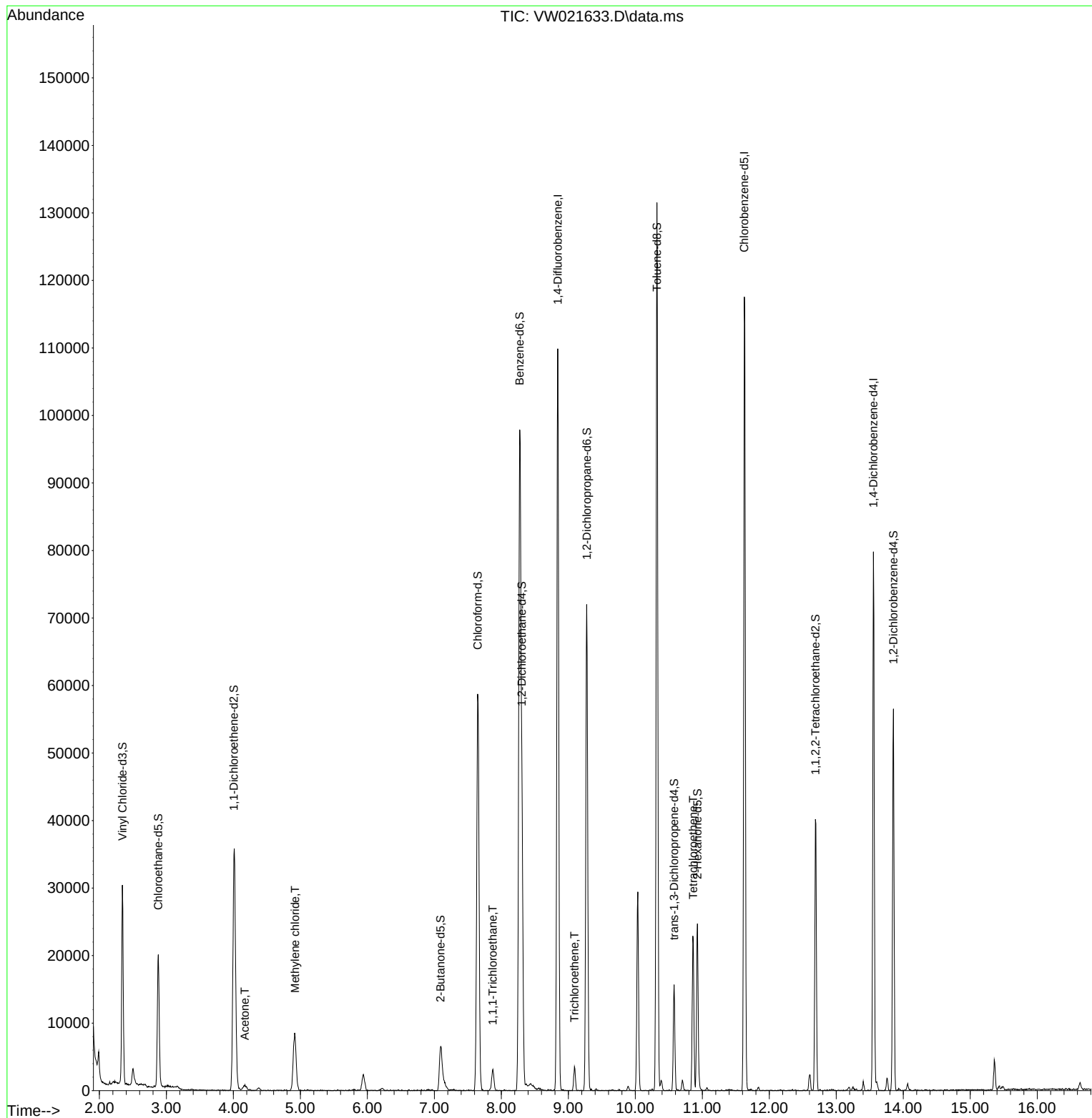
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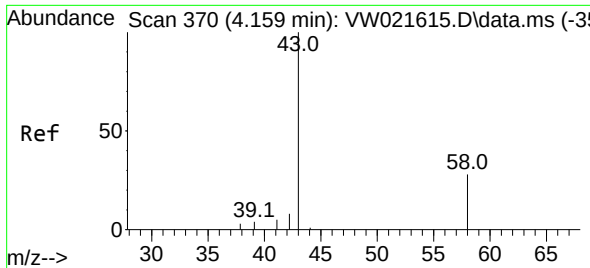
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Quant Title : SFAM01.0
QLast Update : Fri Dec 24 01:43:02 2021
Response via : Initial Calibration





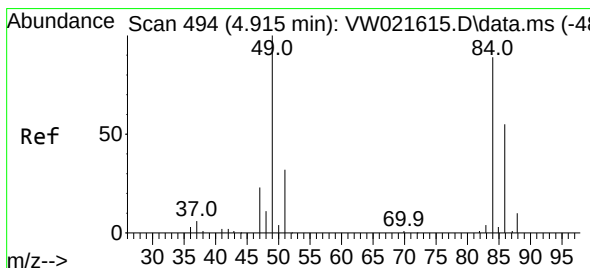
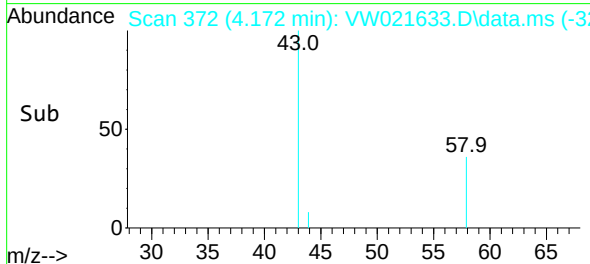
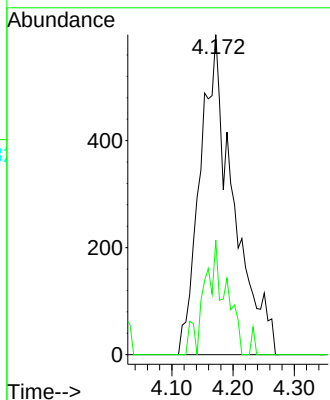
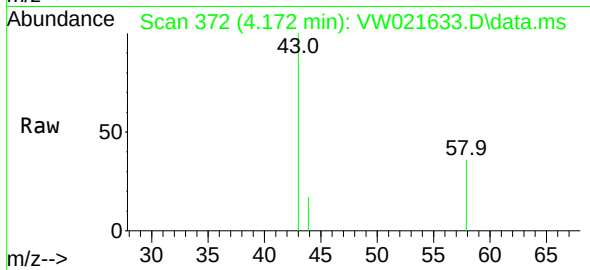
#13
Acetone
Concen: 10.447 ug/L m
RT: 4.172 min Scan# 31
Delta R.T. 0.012 min
Lab File: VW021633.D
Acq: 23 Dec 2021 23:52

Instrument :
MSVOA_W
ClientSampleId :
BGLF6

Tgt Ion: 43 Resp: 225
Ion Ratio Lower Upper
43 100
58 8.3 0.0 52.8

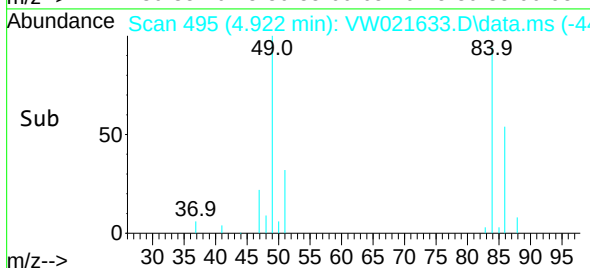
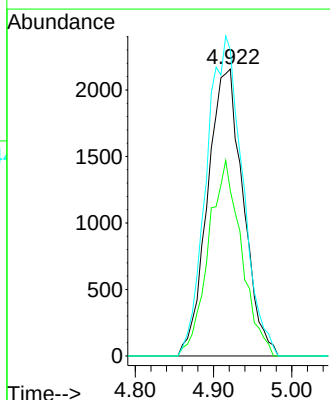
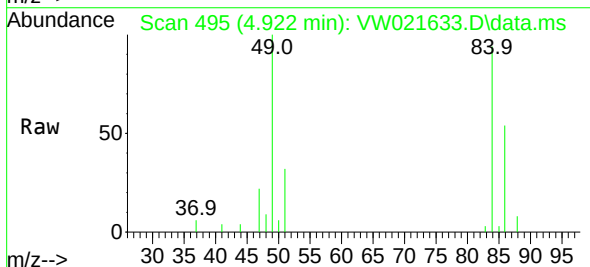
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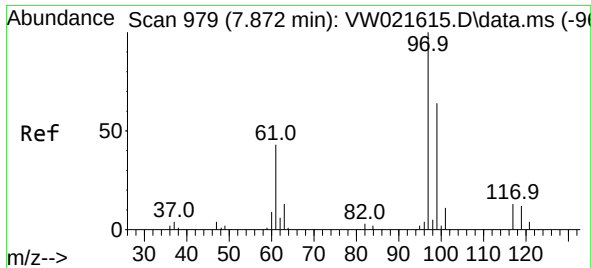
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 01/02/2022



#16
Methylene chloride
Concen: 4.399 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW021633.D
Acq: 23 Dec 2021 23:52

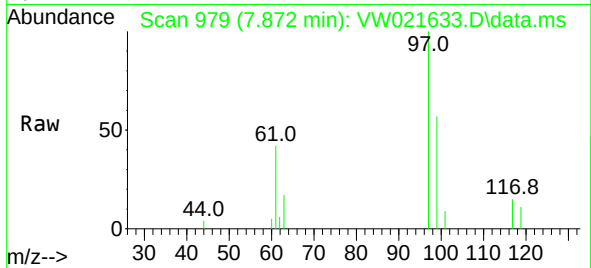
Tgt Ion: 84 Resp: 6817
Ion Ratio Lower Upper
84 100
86 57.5 45.5 84.5
49 106.7 100.5 186.7





#30
1,1,1-Trichloroethane
Concen: 1.784 ug/L
RT: 7.872 min Scan# 91
Delta R.T. 0.000 min
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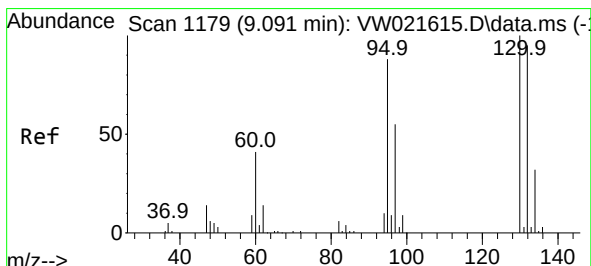
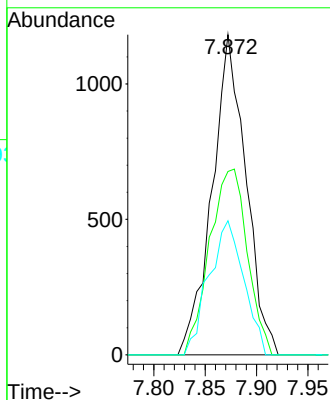
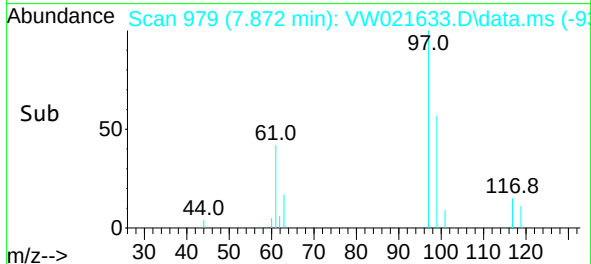
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Tgt Ion:	97	Resp:	270
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.6	77.4
61	43.1	40.9	61.3

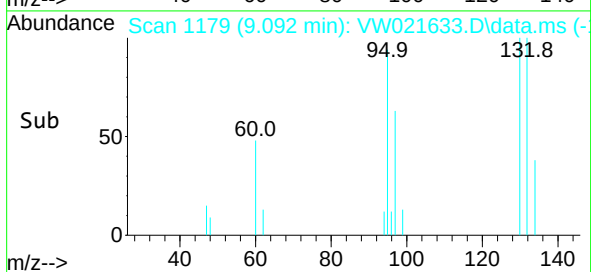
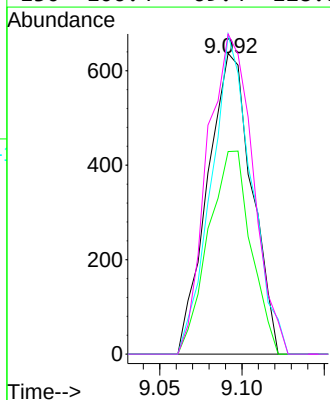
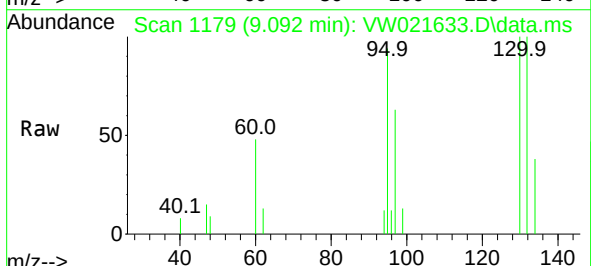
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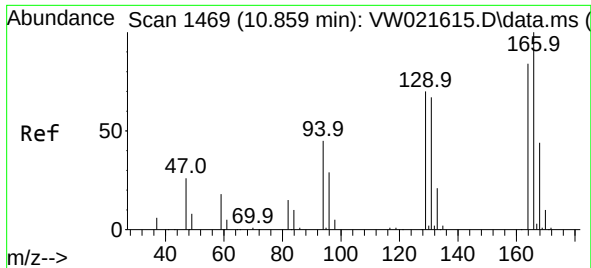
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 01/02/2022



#34
Trichloroethene
Concen: 1.155 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021633.D
Acq: 23 Dec 2021 23:52

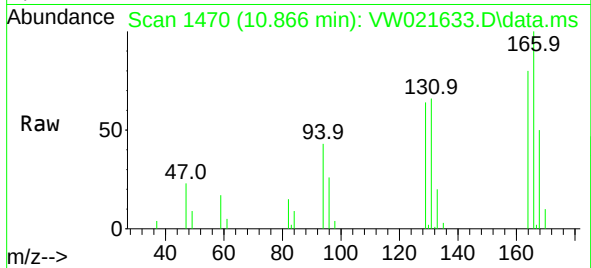
Tgt Ion:	95	Resp:	1192
Ion	Ratio	Lower	Upper
95	100		
97	67.3	47.0	87.2
132	106.3	65.5	121.6
130	106.4	69.4	128.8





#46
 Tetrachloroethene
 Concen: 5.479 ug/L
 RT: 10.866 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VW021633.D
 Acq: 23 Dec 2021 23:52

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Tgt Ion:164 Resp: 5372
 Ion Ratio Lower Upper
 164 100
 129 79.5 65.5 121.7
 131 82.9 59.7 110.9
 166 125.2 88.7 164.7

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