

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110222\
 Data File : VW025003.D
 Acq On : 02 Nov 2022 13:29
 Operator : SY/VA
 Sample : N5421-02
 Misc : 4.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1114

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/03/2022
 Supervised By : Mahesh Dadoda 11/03/2022

Quant Time: Nov 03 06:29:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 27 23:51:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	116208	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	51266	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	8150	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	43831	33.604	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 134.400%			
7) Chloroethane-d5	2.892	69	30504	39.922	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 159.680%#			
11) 1,1-Dichloroethene-d2	4.019	63	94949	29.223	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 116.880%#			
21) 2-Butanone-d5	7.080	46	37700	85.639	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 171.280%#			
24) Chloroform-d	7.653	84	171993	48.769	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 195.080%#			
26) 1,2-Dichloroethane-d4	8.305	65	97348m	49.312	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 197.240%#			
32) Benzene-d6	8.275	84	191637	58.320	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 233.280%#			
36) 1,2-Dichloropropane-d6	9.275	67	93326	96.931	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 387.720%#			
41) Toluene-d8	10.323	98	122080	39.906	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 159.640%#			
43) trans-1,3-Dichloroprop...	10.579	79	28342	66.386	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 265.560%#			
47) 2-Hexanone-d5	10.921	63	28235	169.766	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 339.540%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	72572	94.401	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 377.600%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	7733	24.690	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.760%			
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	9965	4.830	ug/L	93
20) cis-1,2-Dichloroethene	7.171	96	5962	3.544	ug/L	94
34) Trichloroethene	9.092	95	235433	288.080	ug/L	96
46) Tetrachloroethene	10.860	164	10390	17.777	ug/L	96

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

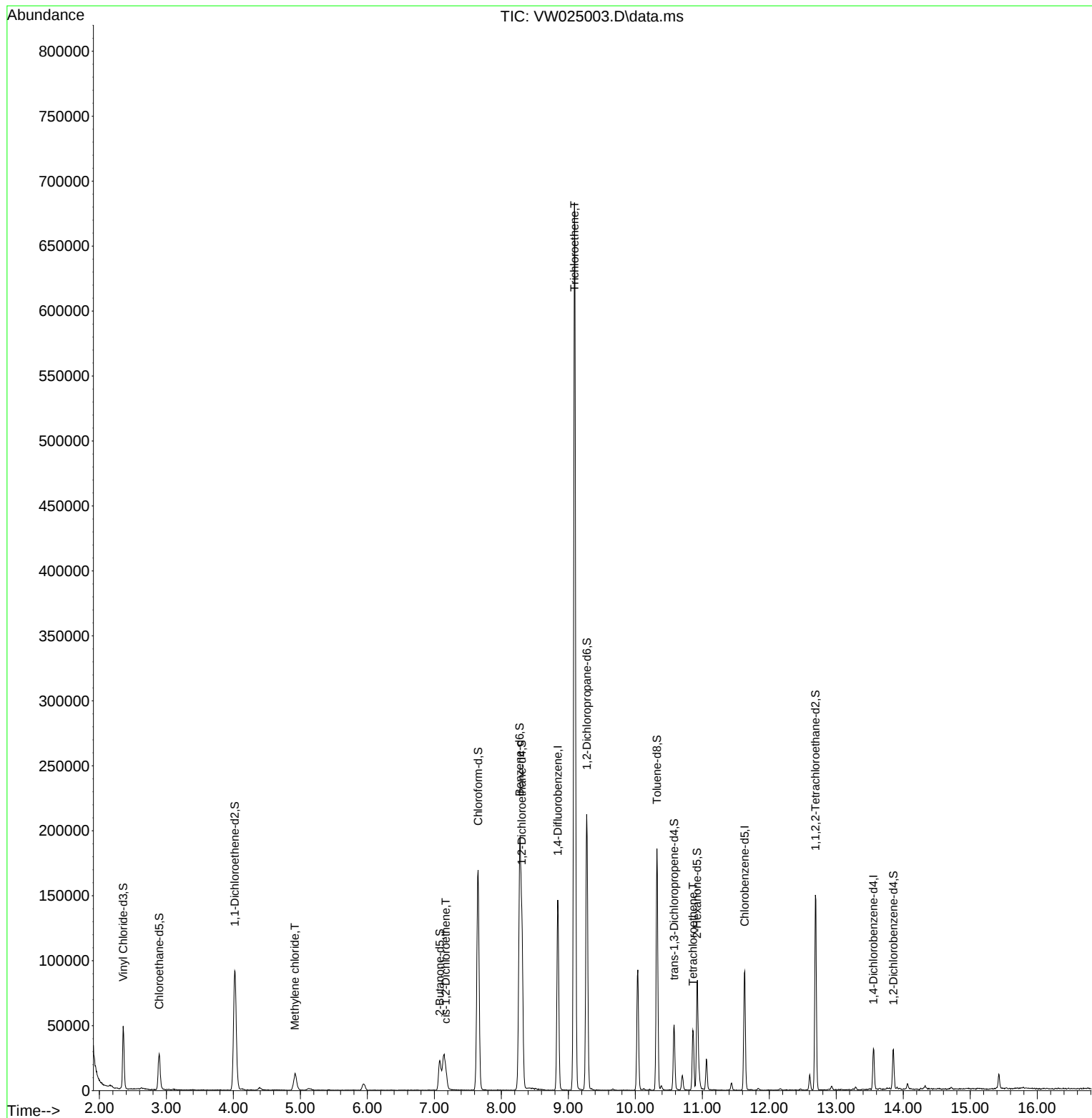
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110222\
Data File : VW025003.D
Acq On : 02 Nov 2022 13:29
Operator : SY/VA
Sample : N5421-02
Misc : 4.65g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

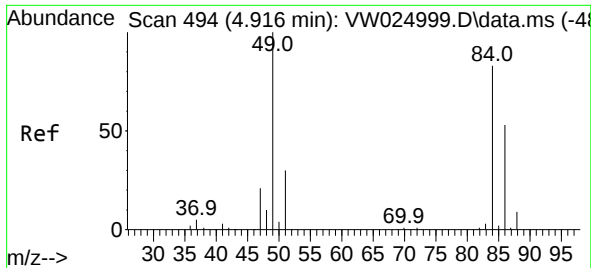
Instrument :
MSVOA_W
ClientSampleId :
C1114

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

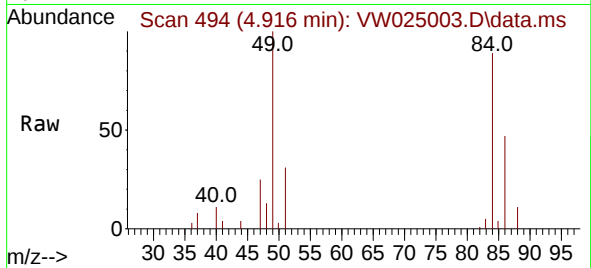
Quant Time: Nov 03 06:29:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 27 23:51:01 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.830 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW025003.D
Acq: 02 Nov 2022 13:29

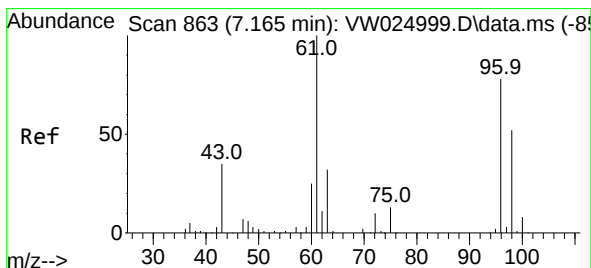
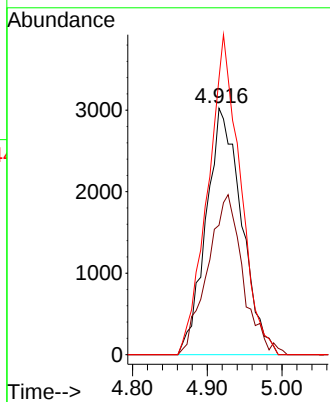
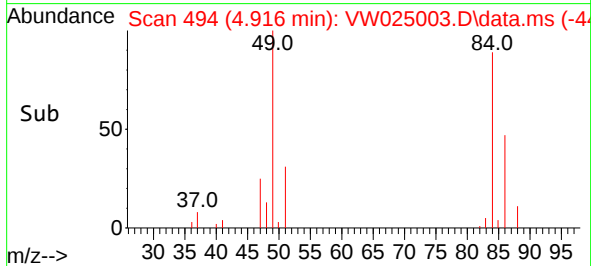
Instrument :
MSVOA_W
ClientSampleId :
C1114



Tgt Ion: 84 Resp: 996
Ion Ratio Lower Upper
84 100
86 52.5 42.6 79.0
49 112.2 81.9 152.1

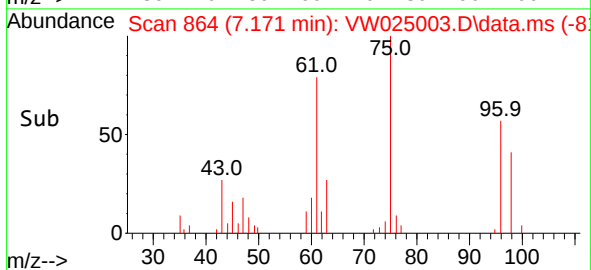
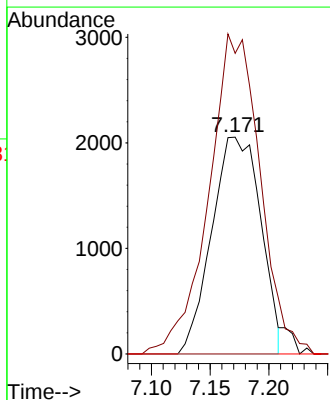
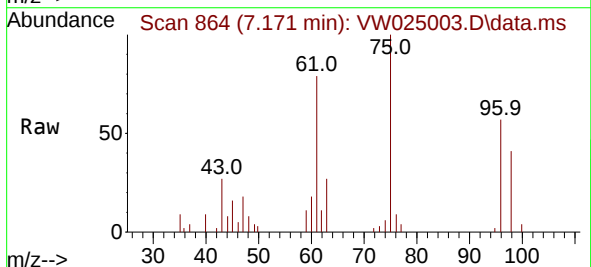
Manual Integrations
APPROVED

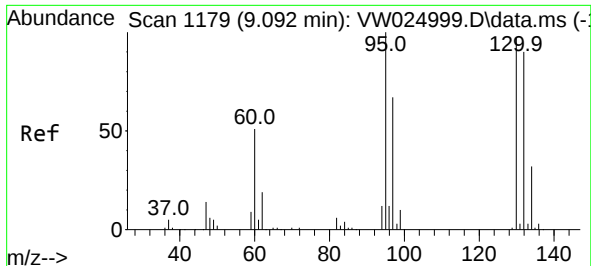
Reviewed By :Semsettin Yesilyurt 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#20
cis-1,2-Dichloroethene
Concen: 3.544 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW025003.D
Acq: 02 Nov 2022 13:29

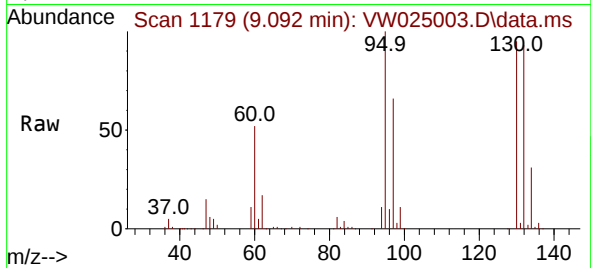
Tgt Ion: 96 Resp: 5962
Ion Ratio Lower Upper
96 100
61 138.7 91.8 170.6
68 0.0 0.0 0.0





#34
Trichloroethene
Concen: 288.080 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW025003.D
Acq: 02 Nov 2022 13:29

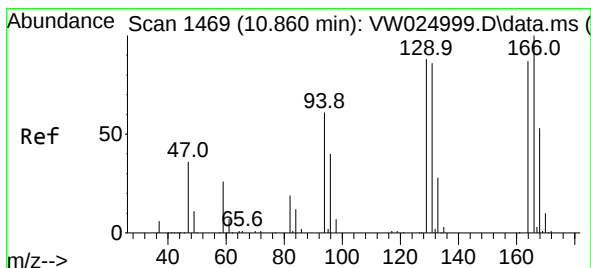
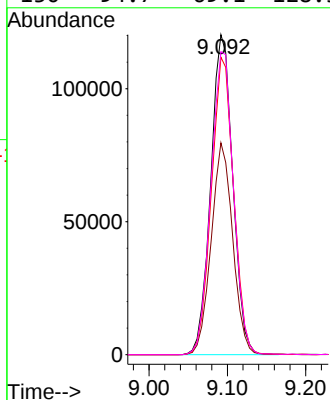
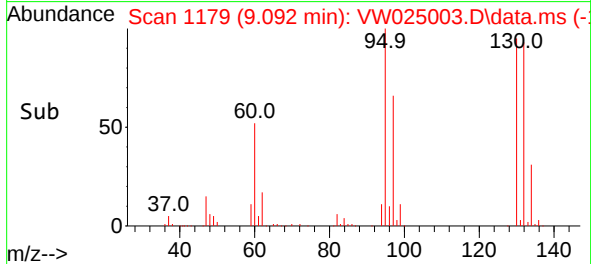
Instrument :
MSVOA_W
ClientSampleId :
C1114



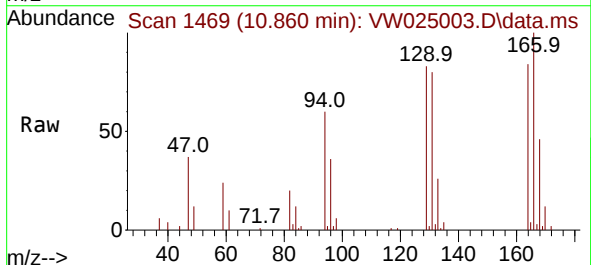
Tgt Ion: 95 Resp: 23543
Ion Ratio Lower Upper
95 100
97 66.2 44.7 83.1
132 92.9 62.6 116.2
130 94.7 69.1 128.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#46
Tetrachloroethene
Concen: 17.777 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW025003.D
Acq: 02 Nov 2022 13:29



Tgt Ion:164 Resp: 10390
Ion Ratio Lower Upper
164 100
129 99.2 72.9 135.5
131 95.6 70.1 130.3
166 118.8 80.2 148.9

