

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024493.D
 Acq On : 30 Aug 2022 13:45
 Operator : SY/VA
 Sample : N4345-21
 Misc : 5.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVT9

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/31/2022
 Supervised By : Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 01:21:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 07:05:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	395534	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	368105	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	174128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	209560	19.220	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.880%		
7) Chloroethane-d5	2.873	69	139741	17.106	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.440%		
11) 1,1-Dichloroethene-d2	4.001	63	153585	16.242	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.960%		
21) 2-Butanone-d5	7.074	46	48027	23.915	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	47.820%		
24) Chloroform-d	7.647	84	122256	9.614	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	38.440%#		
26) 1,2-Dichloroethane-d4	8.305	65	121209m	15.718	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	62.880%#		
32) Benzene-d6	8.275	84	446121	21.152	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.600%		
36) 1,2-Dichloropropane-d6	9.274	67	129039	19.673	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.680%		
41) Toluene-d8	10.323	98	417205	20.805	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.240%		
43) trans-1,3-Dichloroprop...	10.579	79	50908	16.585	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.360%		
47) 2-Hexanone-d5	10.921	63	41879	28.532	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.060%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	22836	3.075	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	12.320%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	128262	19.560	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.240%		
Target Compounds					Qvalue	
25) Chloroform	7.677	83	106962	9.117	ug/L	93
34) Trichloroethene	9.085	95	4525	0.749	ug/L	87
46) Tetrachloroethene	10.860	164	217797	46.426	ug/L	97

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

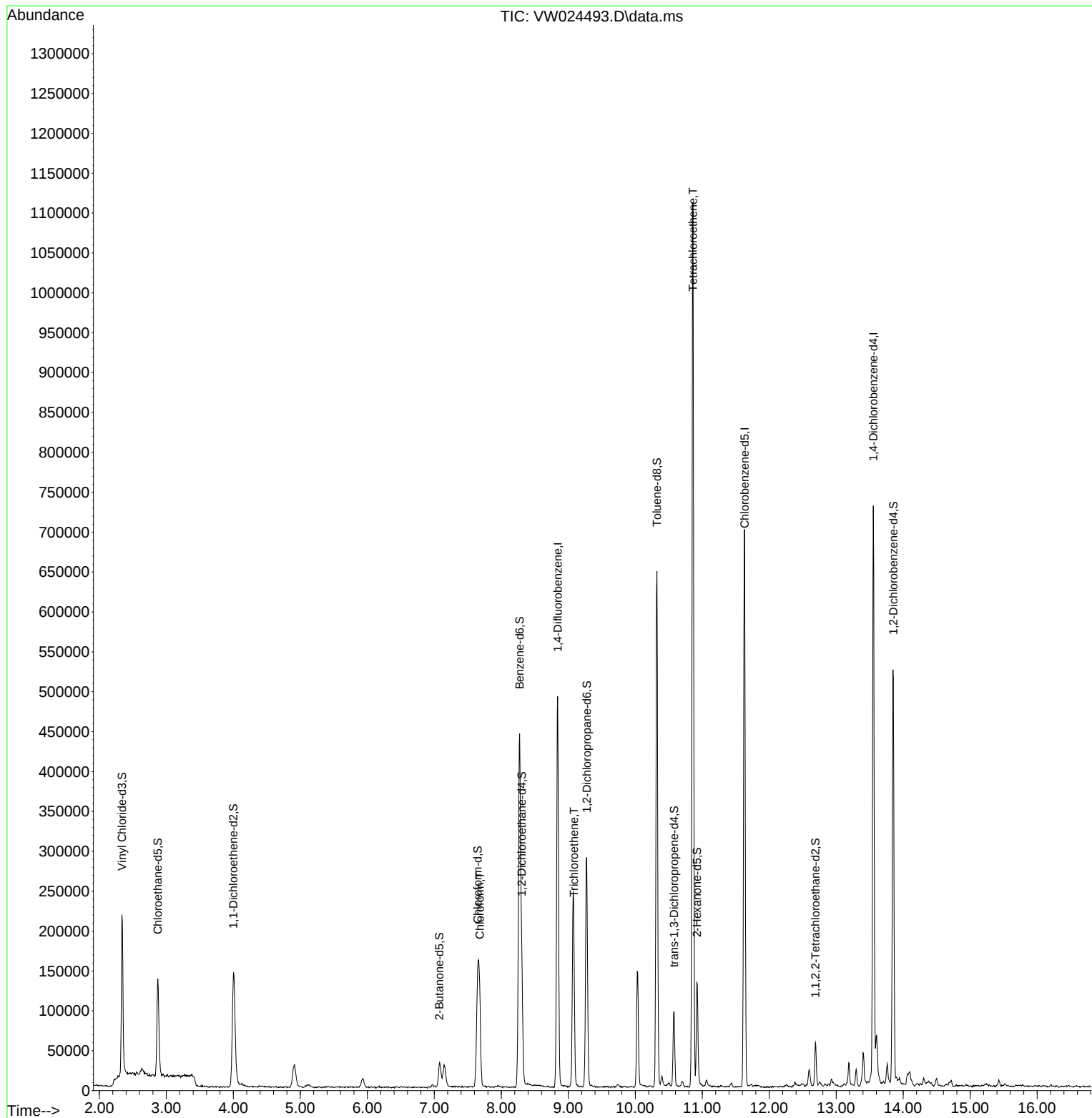
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
Data File : VW024493.D
Acq On : 30 Aug 2022 13:45
Operator : SY/VA
Sample : N4345-21
Misc : 5.26g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

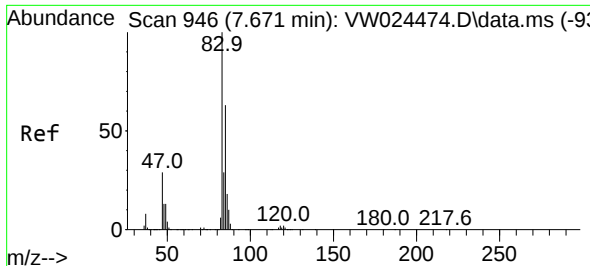
Instrument :
MSVOA_W
ClientSampleId :
DBVT9

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 08/31/2022
Supervised By : Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 01:21:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 30 07:05:43 2022
Response via : Initial Calibration





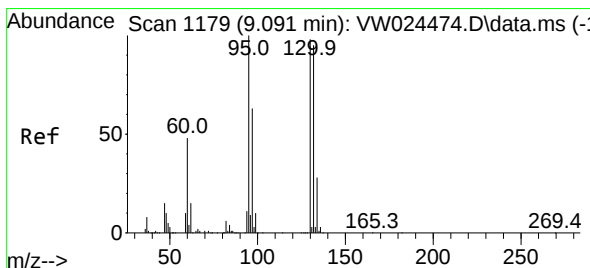
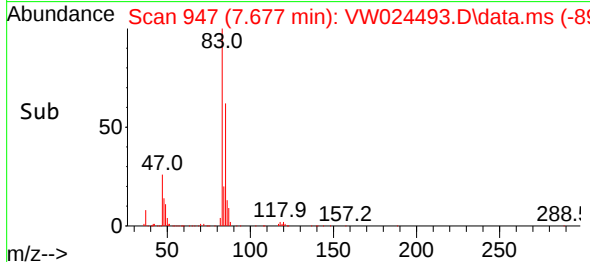
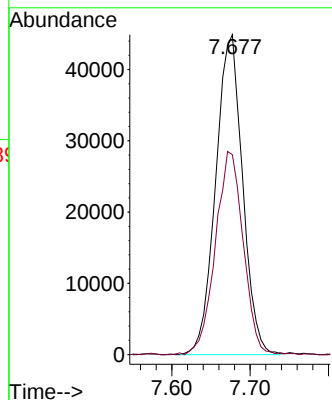
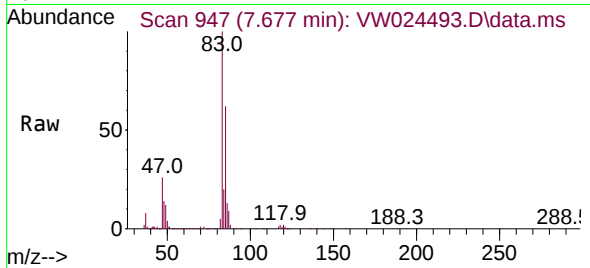
#25
Chloroform
Concen: 9.117 ug/L
RT: 7.677 min Scan# 94
Delta R.T. 0.006 min
Lab File: VW024493.D
Acq: 30 Aug 2022 13:45

Instrument :
MSVOA_W
ClientSampleId :
DBVT9

Tgt Ion: 83 Resp: 106962
Ion Ratio Lower Upper
83 100
85 62.5 47.5 88.1

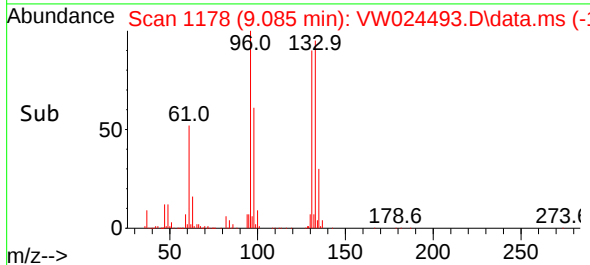
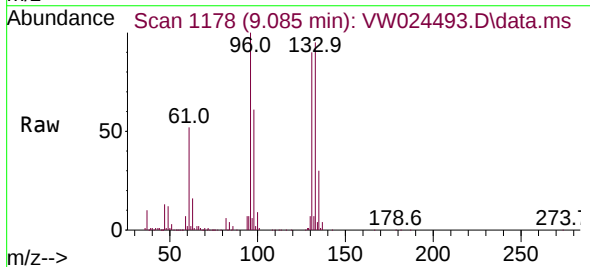
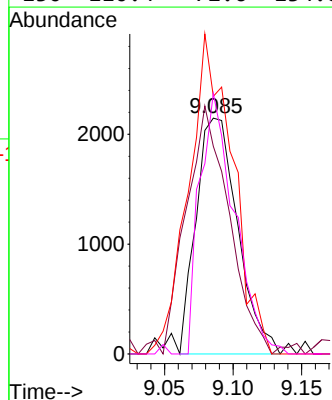
Manual Integrations
APPROVED

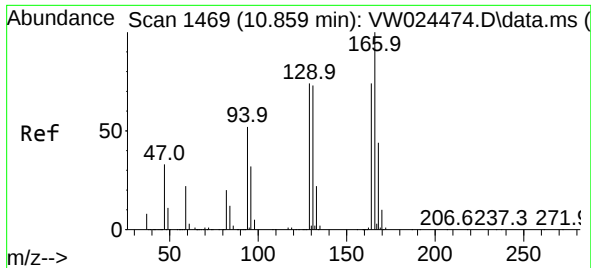
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#34
Trichloroethene
Concen: 0.749 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW024493.D
Acq: 30 Aug 2022 13:45

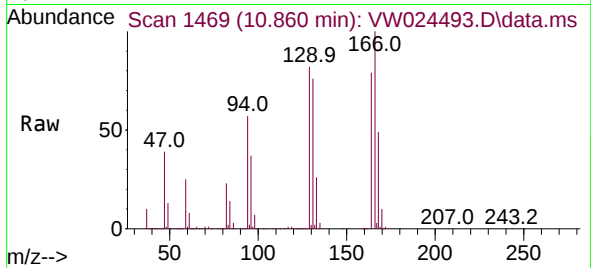
Tgt Ion: 95 Resp: 4525
Ion Ratio Lower Upper
95 100
97 88.0 48.4 89.8
132 109.2 68.6 127.4
130 110.4 72.6 134.8





#46
Tetrachloroethene
Concen: 46.426 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024493.D
Acq: 30 Aug 2022 13:45

Instrument :
MSVOA_W
ClientSampleId :
DBVT9



Tgt Ion	Ratio	Lower	Upper
164	100		
129	102.8	72.9	135.3
131	95.8	63.7	118.3
166	125.9	86.2	160.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

