

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100323\
 Data File : VW027203.D
 Acq On : 03 Oct 2023 15:55
 Operator : SY/MD
 Sample : 04707-05
 Misc : 6.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY1A4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/04/2023
 Supervised By :Mahesh Dadoda 10/04/2023

Quant Time: Oct 04 01:40:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 01:37:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	824215	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	765824	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	337544	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	350960	27.102	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.400%			
7) Chloroethane-d5	2.893	69	287751	28.115	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.440%			
11) 1,1-Dichloroethene-d2	4.021	65	146954	27.313	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 109.240%			
21) 2-Butanone-d5	7.081	46	173932	64.971	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 129.940%			
24) Chloroform-d	7.648	84	670132	27.781	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.120%			
26) 1,2-Dichloroethane-d4	8.307	65	348882m	30.179	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 120.720%			
32) Benzene-d6	8.276	84	1396405	29.752	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 119.000%			
36) 1,2-Dichloropropane-d6	9.276	67	427801	30.445	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 121.800%#			
41) Toluene-d8	10.325	98	1197410	28.911	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 115.640%			
43) trans-1,3-Dichloroprop...	10.581	79	173510	31.466	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 125.880%			
47) 2-Hexanone-d5	10.922	63	151640	70.547	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 141.100%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	325483	30.268	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 121.080%#			
66) 1,2-Dichlorobenzene-d4	13.854	152	316708	27.984	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.920%			
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	106400	6.595	ug/L	97
46) Tetrachloroethene	10.861	164	29389	2.645	ug/L	94

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

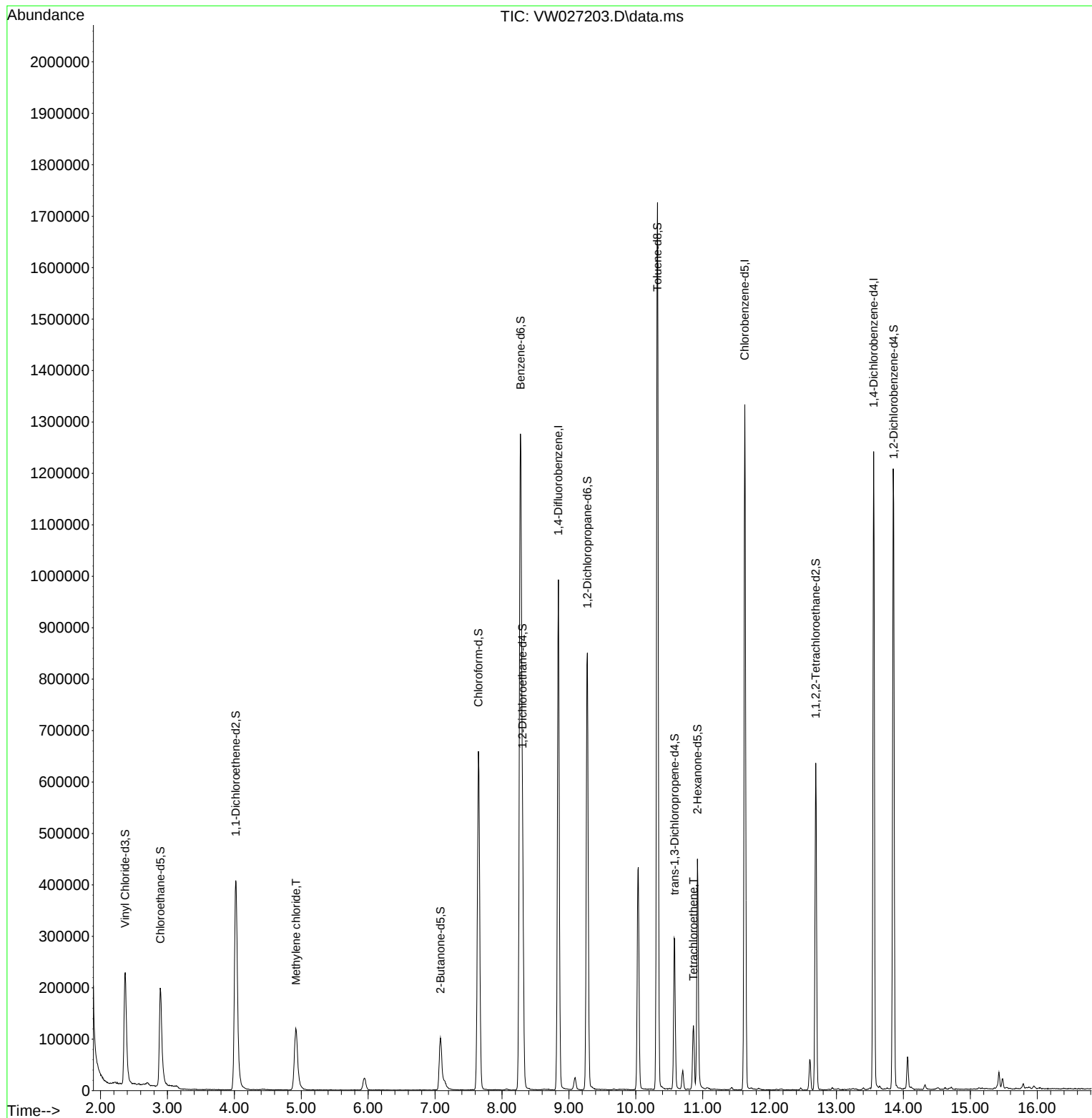
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100323\
Data File : VW027203.D
Acq On : 03 Oct 2023 15:55
Operator : SY/MD
Sample : 04707-05
Misc : 6.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

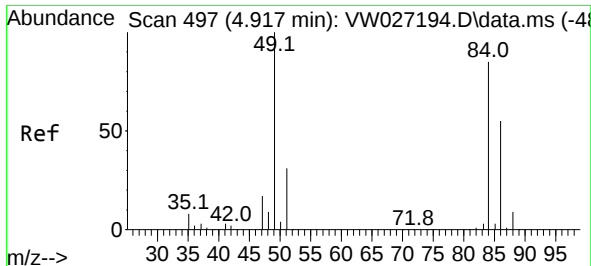
Instrument :
MSVOA_W
ClientSampleId :
EY1A4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/04/2023
Supervised By :Mahesh Dadoda 10/04/2023

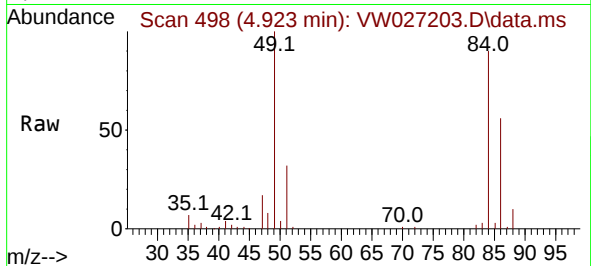
Quant Time: Oct 04 01:40:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 04 01:37:43 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 6.595 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027203.D
Acq: 03 Oct 2023 15:55

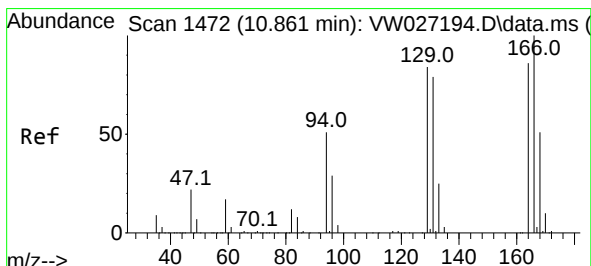
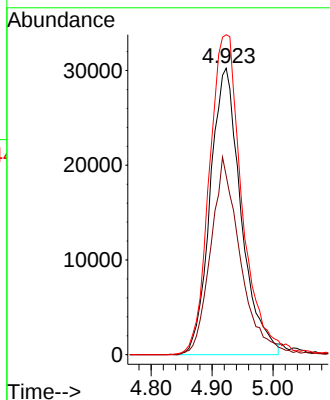
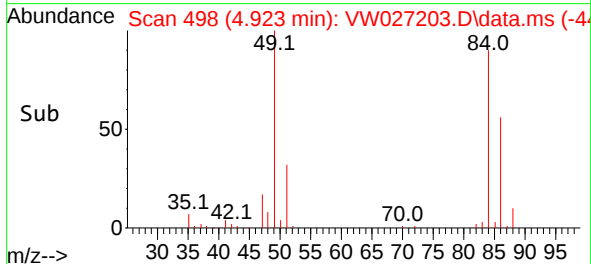
Instrument :
MSVOA_W
ClientSampleId :
EY1A4



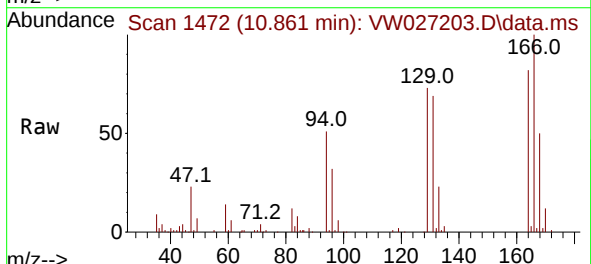
Tgt Ion: 84 Resp: 106400
Ion Ratio Lower Upper
84 100
86 62.5 45.1 83.9
49 111.7 80.9 150.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/04/2023
Supervised By :Mahesh Dadoda 10/04/2023



#46
Tetrachloroethene
Concen: 2.645 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027203.D
Acq: 03 Oct 2023 15:55



Tgt Ion:164 Resp: 29389
Ion Ratio Lower Upper
164 100
129 89.9 60.3 112.1
131 84.3 66.1 122.7
166 122.7 89.4 166.0

