

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111323\
 Data File : VW032953.D
 Acq On : 13 Nov 2023 23:58
 Operator : SY/MD
 Sample : VIBLK246
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK246

Quant Time: Nov 14 01:40:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 14 01:11:23 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	349913	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	358087	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	172024	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	125605	42.442	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.880%		
7) Chloroethane-d5	1.532	69	114697	46.777	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.560%		
11) 1,1-Dichloroethene-d2	2.060	65	57058	44.251	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.500%		
21) 2-Butanone-d5	3.783	46	125623	99.029	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.030%		
24) Chloroform-d	4.249	84	250733m	49.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.080%		
26) 1,2-Dichloroethane-d4	4.941	65	161252	51.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.660%		
32) Benzene-d6	4.960	84	486464	49.810	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.620%		
36) 1,2-Dichloropropane-d6	5.989	67	148242	52.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.440%		
41) Toluene-d8	7.243	98	432423	48.024	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.040%		
43) trans-1,3-Dichloroprop...	7.551	79	73784	48.958	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.920%		
47) 2-Hexanone-d5	8.024	63	103891	99.894	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.890%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	207973	50.011	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.020%		
66) 1,2-Dichlorobenzene-d4	11.561	152	181807	54.391	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.780%		
Target Compounds						
70) 1,2,4-trichlorobenzene	13.204	180	5393	1.507	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	3507	0.974	ug/L	85

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

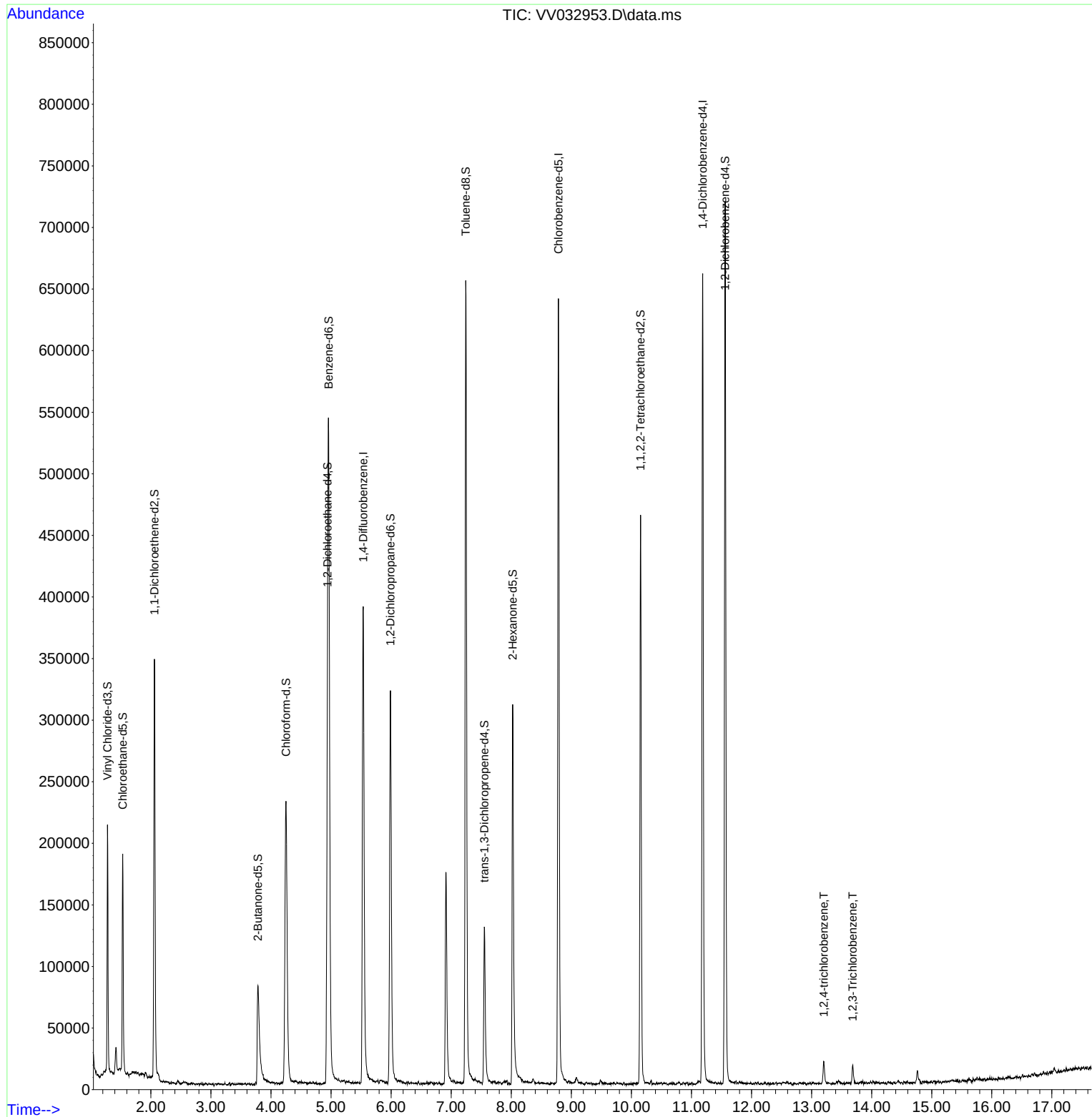
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
Data File : VV032953.D
Acq On : 13 Nov 2023 23:58
Operator : SY/MD
Sample : VIBLK246
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

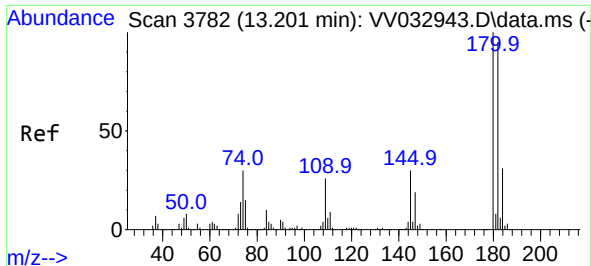
Instrument :
MSVOA_V
ClientSampleId :
VIBLK246

Quant Time: Nov 14 01:40:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 14 01:11:23 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

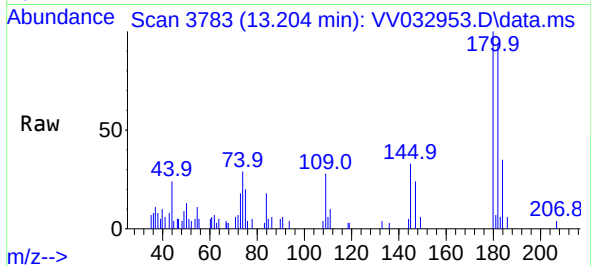
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023





#70
1,2,4-trichlorobenzene
Concen: 1.507 ug/L
RT: 13.204 min Scan# 3782
Delta R.T. 0.003 min
Lab File: VV032953.D
Acq: 13 Nov 2023 23:58

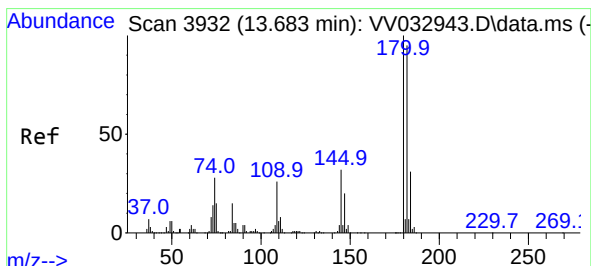
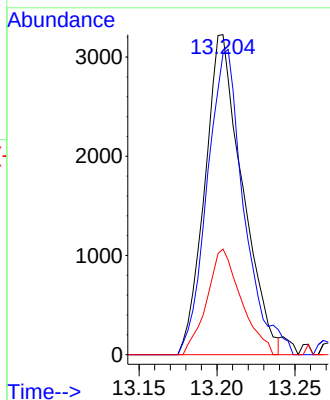
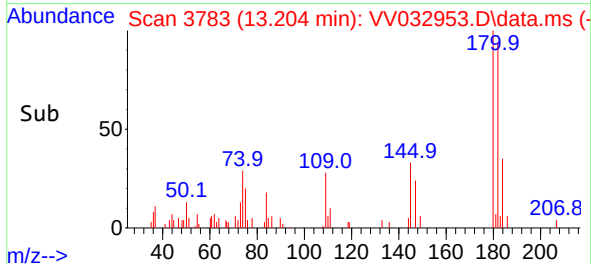
Instrument :
MSVOA_V
ClientSampleId :
VIBLK246



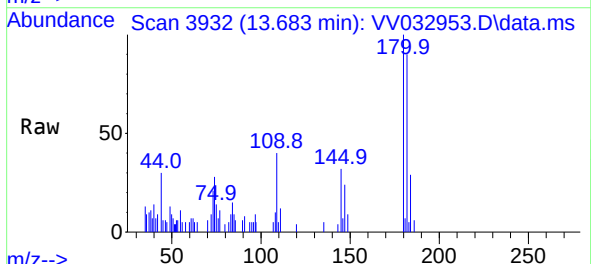
Tgt Ion:180 Resp: 539
Ion Ratio Lower Upper
180 100
182 93.3 77.0 115.4
145 30.4 24.3 36.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#72
1,2,3-Trichlorobenzene
Concen: 0.974 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.000 min
Lab File: VV032953.D
Acq: 13 Nov 2023 23:58



Tgt Ion:180 Resp: 3507
Ion Ratio Lower Upper
180 100
182 112.8 76.9 115.3
145 38.4 26.1 39.1

