

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
 Data File : VD077729.D
 Acq On : 01 Dec 2023 17:32
 Operator : JC/SY
 Sample : VIBLK126
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK126

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2023
 Supervised By : Semsettin Yesilyurt 12/04/2023

Quant Time: Dec 04 03:12:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 04 03:09:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	283862	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	264744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	118497	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	127025	16.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.640%
7) Chloroethane-d5	2.811	69	109666	17.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
11) 1,1-Dichloroethene-d2	3.934	65	35074m	17.475	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.880%
21) 2-Butanone-d5	6.993	46	40075	40.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.920%
24) Chloroform-d	7.569	84	151055	19.744	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.960%
26) 1,2-Dichloroethane-d4	8.234	65	79629	20.543	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.160%
32) Benzene-d6	8.205	84	308589	19.354	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	9.216	67	97023	19.943	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.760%
41) Toluene-d8	10.269	98	282309	19.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.960%
43) trans-1,3-Dichloroprop...	10.528	79	41251	19.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.680%
47) 2-Hexanone-d5	10.881	63	34838	41.557	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.120%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70329	20.005	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.040%
66) 1,2-Dichlorobenzene-d4	13.816	152	87909	20.737	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.960%
Target Compounds					Qvalue	
51) Chlorobenzene	11.610	112	5385	0.474	ug/L	97

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

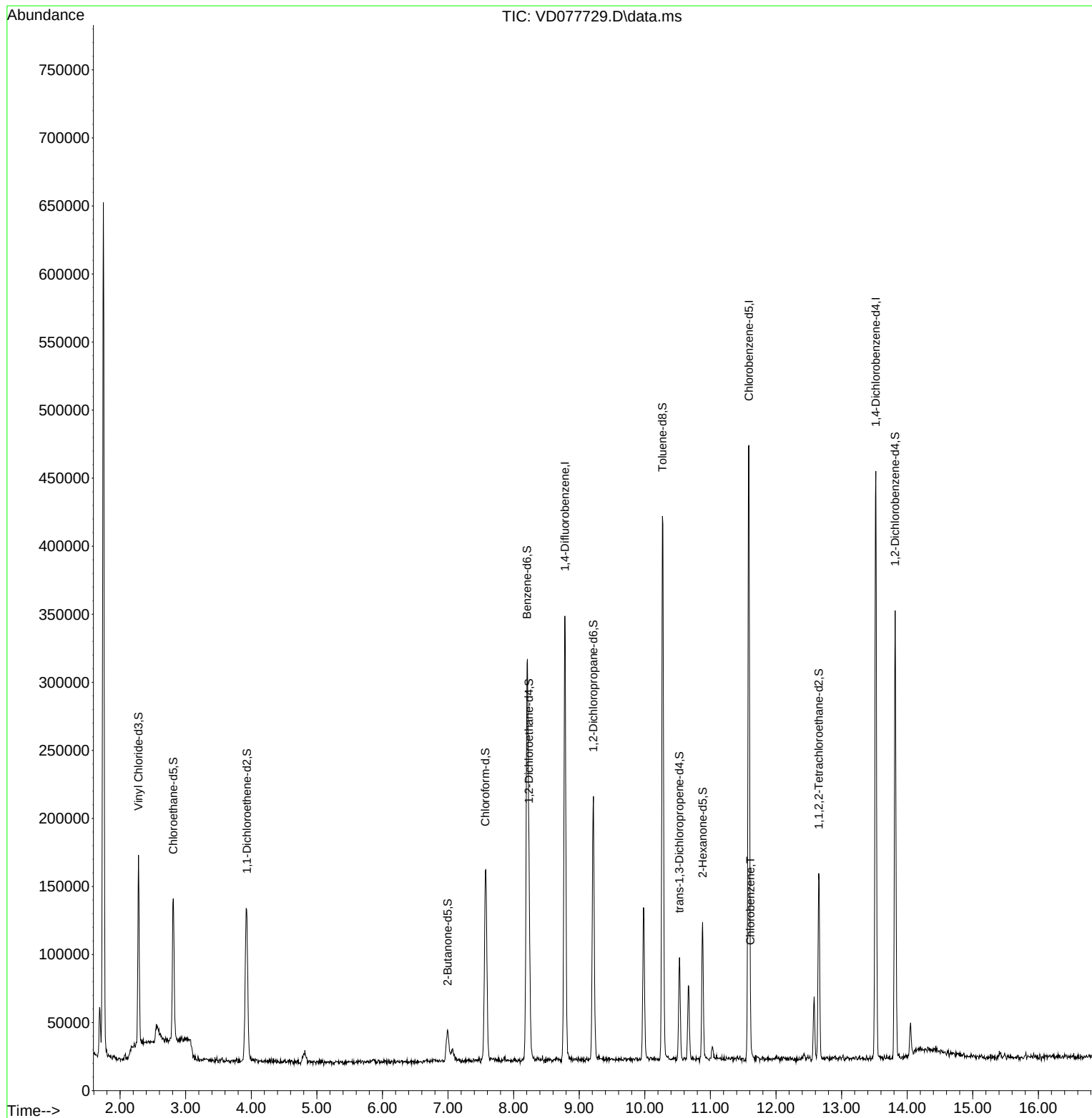
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
Data File : VD077729.D
Acq On : 01 Dec 2023 17:32
Operator : JC/SY
Sample : VIBLK126
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

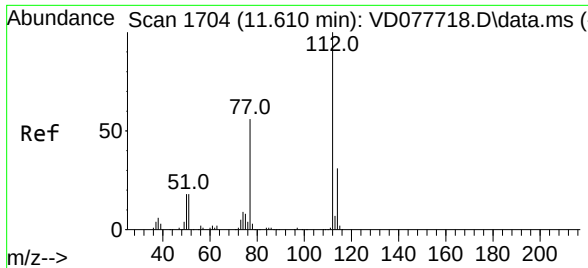
Instrument :
MSVOA_D
ClientSampleId :
VIBLK126

Quant Time: Dec 04 03:12:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Dec 04 03:09:24 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

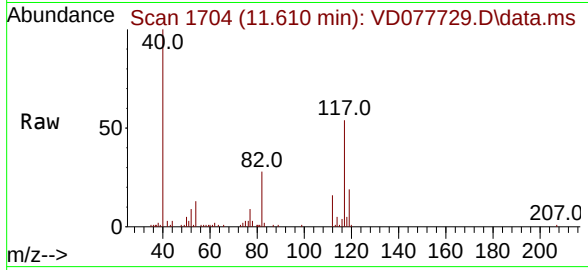
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023





#51
Chlorobenzene
Concen: 0.474 ug/L
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077729.D
Acq: 01 Dec 2023 17:32

Instrument :
MSVOA_D
ClientSampleId :
VIBLK126



Tgt Ion:	112	Resp:	538
Ion Ratio	Lower	Upper	
112	100		
114	29.9	22.5	41.9
77	55.9	46.4	69.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

