

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040324\
 Data File : VV034947.D
 Acq On : 03 Apr 2024 11:05
 Operator : SY/MD
 Sample : VV0403WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK230

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/09/2024
 Supervised By :Semsettin Yesilyurt 04/09/2024

Quant Time: Apr 04 05:03:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 02:49:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	158153	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	155526	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	64799	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	63818	4.896	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.000%	
7) Chloroethane-d5	1.532	69	56451	5.253	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2	2.060	65	27862	4.707	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.200%	
20) 2-Butanone-d5	3.863	46	96522m	47.330	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.660%	
24) Chloroform-d	4.249	84	109000	5.168	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	4.941	65	53541	5.622	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.400%	
32) Benzene-d6	4.957	84	212276	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
36) 1,2-Dichloropropane-d6	5.986	67	67949	5.691	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	113.800%	
41) Toluene-d8	7.243	98	167077	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.561	79	18525	4.367	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.034	63	62293	42.789	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.580%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	43008	5.162	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	11.558	152	56370	5.523	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						
16) Methylene chloride	2.449	84	8220	0.624	ug/L	92
65) 1,4-Dichlorobenzene	11.210	146	3049	0.147	ug/L	87
70) 1,2,4-trichlorobenzene	13.207	180	4161	0.345	ug/L	99

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

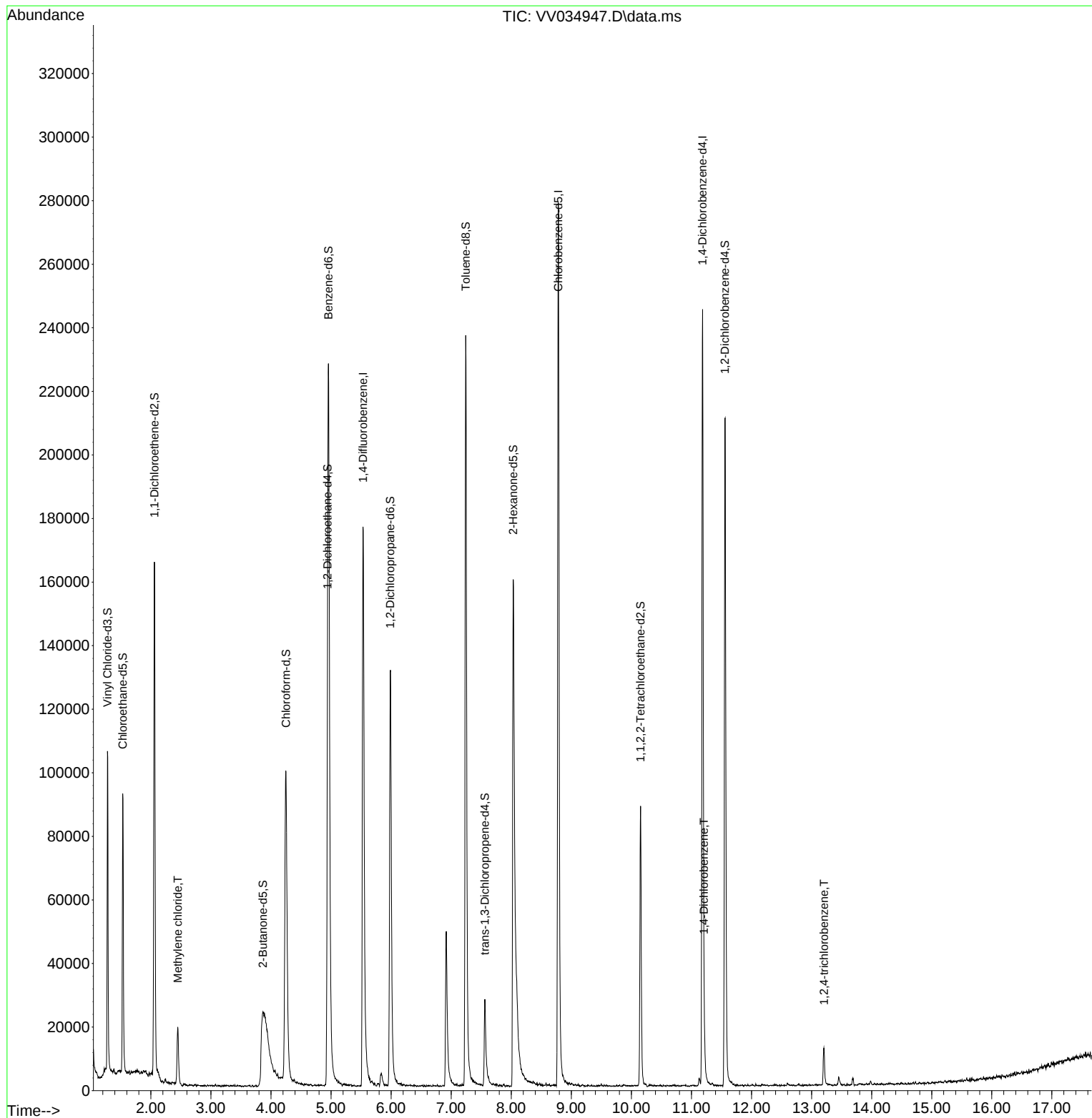
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040324\
Data File : VV034947.D
Acq On : 03 Apr 2024 11:05
Operator : SY/MD
Sample : VV0403WBL02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

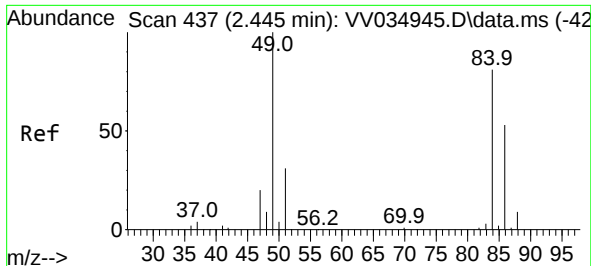
Instrument :
MSVOA_V
ClientSampleId :
VBLK230

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

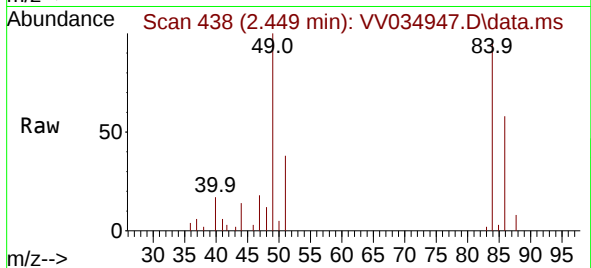
Quant Time: Apr 04 05:03:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 04 02:49:59 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.624 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034947.D
Acq: 03 Apr 2024 11:05

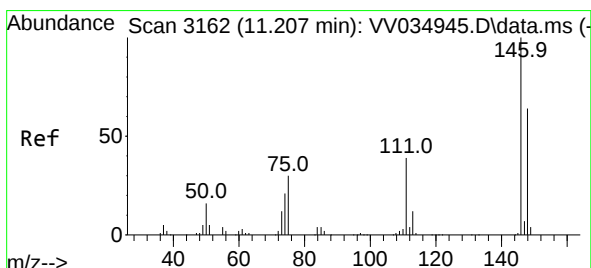
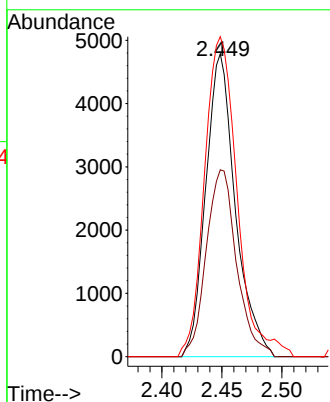
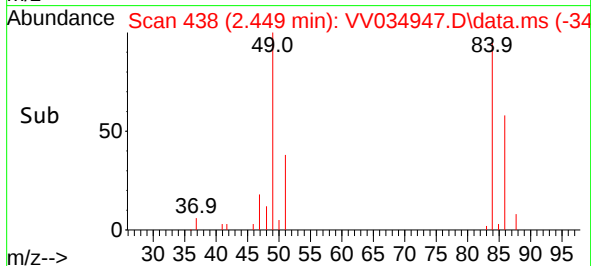
Instrument :
MSVOA_V
ClientSampleId :
VBLK230



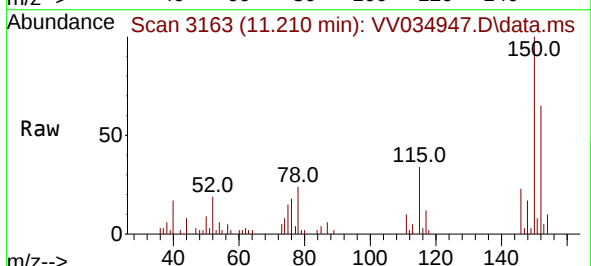
Tgt Ion: 84 Resp: 8220
Ion Ratio Lower Upper
84 100
86 61.7 43.5 80.9
49 105.6 82.5 153.3

Manual Integrations
APPROVED

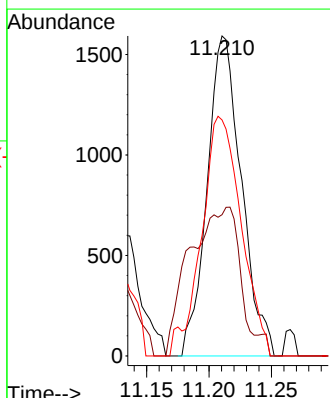
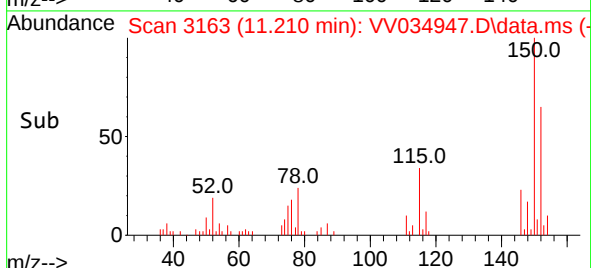
Reviewed By :Mahesh Dadoda 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

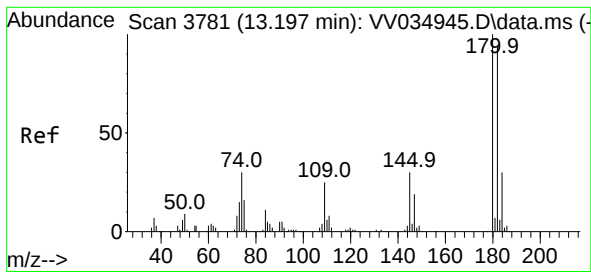


#65
1,4-Dichlorobenzene
Concen: 0.147 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV034947.D
Acq: 03 Apr 2024 11:05



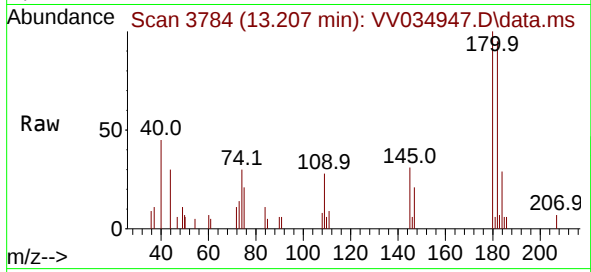
Tgt Ion:146 Resp: 3049
Ion Ratio Lower Upper
146 100
111 44.2 27.3 50.7
148 73.7 43.5 80.7





#70
1,2,4-trichlorobenzene
Concen: 0.345 ug/L
RT: 13.207 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV034947.D
Acq: 03 Apr 2024 11:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK230



Tgt Ion:180 Resp: 416
Ion Ratio Lower Upper
180 100
182 95.1 75.3 112.9
145 27.9 23.4 35.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

