

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052022\
 Data File : VW025941.D
 Acq On : 20 May 2022 13:20
 Operator : SY/MD
 Sample : N2955-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 20 21:50:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 20 21:49:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	163500	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	174556	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76674	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	60337	4.468	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.571	69	59551	5.150	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.111	63	100734	3.370	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	3.902	46	61127	39.088	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.180%
24) Chloroform-d	4.349	84	126069	5.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.400%
26) 1,2-Dichloroethane-d4	5.034	65	54017	5.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.400%
32) Benzene-d6	5.050	84	239335	5.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.069	67	75643	5.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.800%
41) Toluene-d8	7.314	98	193458	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.625	79	18416	4.273	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.088	63	81309	50.813	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.620%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48307	5.691	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	67988	6.228	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.600%#
Target Compounds						Qvalue
3) Chloromethane	1.243	50	6901	0.335	ug/L	100
16) Methylene chloride	2.510	84	5036	0.316	ug/L	96
25) Chloroform	4.378	83	8330	0.317	ug/L	94
47) Tetrachloroethene	7.986	164	1338m	0.114	ug/L	

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

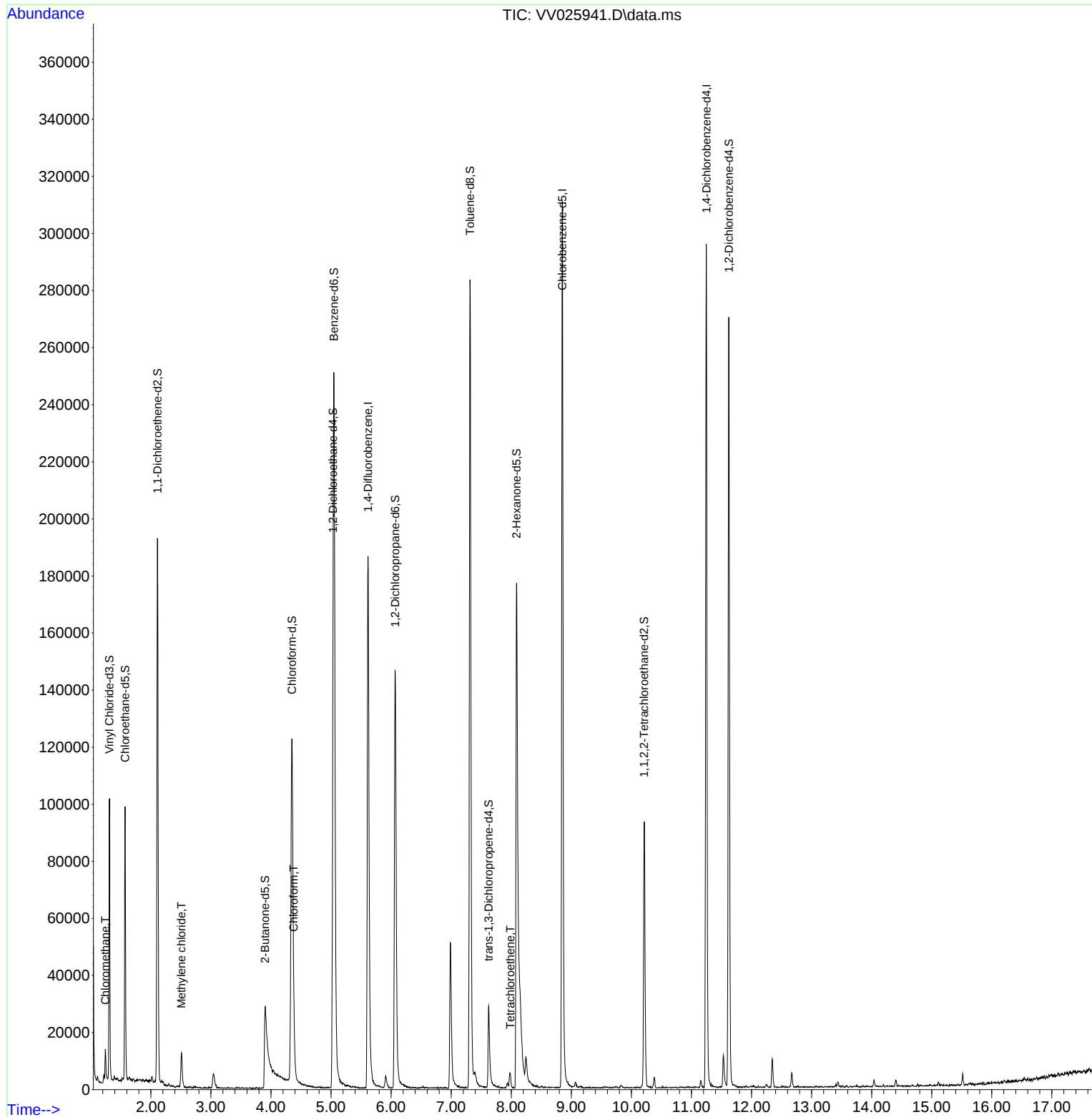
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052022\
Data File : VV025941.D
Acq On : 20 May 2022 13:20
Operator : SY/MD
Sample : N2955-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

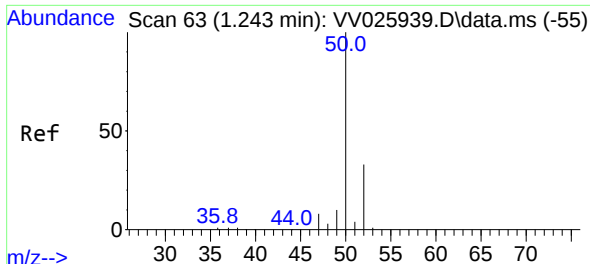
Instrument :
MSVOA_V
ClientSampleId :
C0AA0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

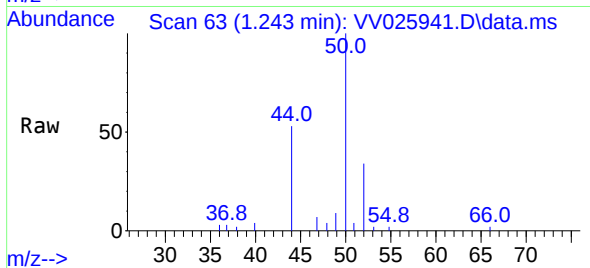
Quant Time: May 20 21:50:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 20 21:49:46 2022
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.335 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025941.D
Acq: 20 May 2022 13:20

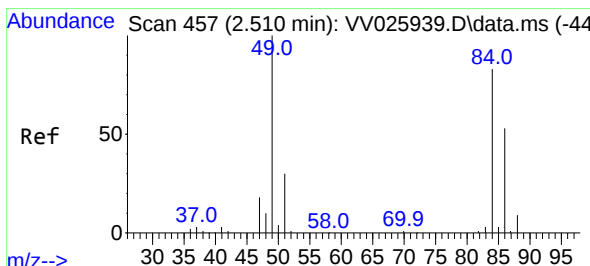
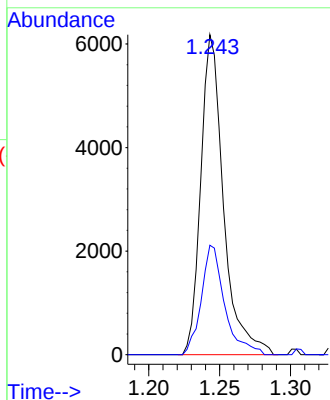
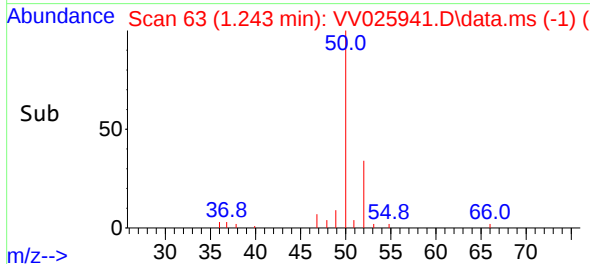
Instrument :
MSVOA_V
ClientSampleId :
C0AA0



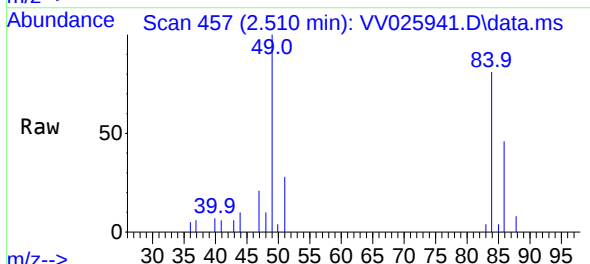
Tgt Ion: 50 Resp: 690
Ion Ratio Lower Upper
50 100
52 34.2 23.9 44.3

Manual Integrations
APPROVED

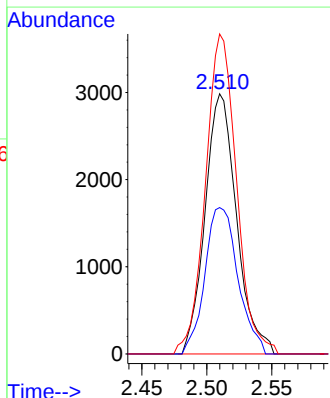
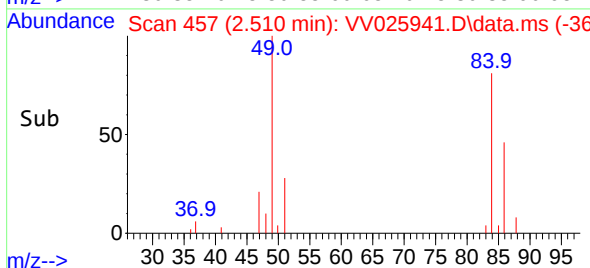
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

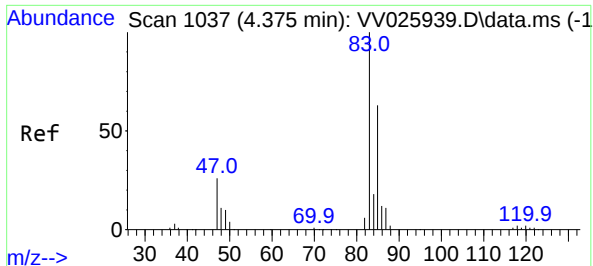


#16
Methylene chloride
Concen: 0.316 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV025941.D
Acq: 20 May 2022 13:20



Tgt Ion: 84 Resp: 5036
Ion Ratio Lower Upper
84 100
86 56.3 45.4 84.2
49 123.0 85.6 159.0





#25

Chloroform

Concen: 0.317 ug/L

RT: 4.378 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV025941.D

Acq: 20 May 2022 13:20

Instrument :

MSVOA_V

ClientSampleId :

C0AA0

Tgt Ion: 83 Resp: 8330

Ion Ratio Lower Upper

83 100

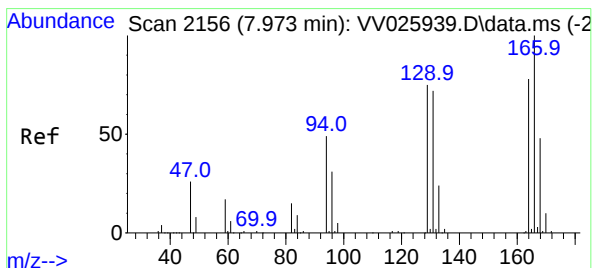
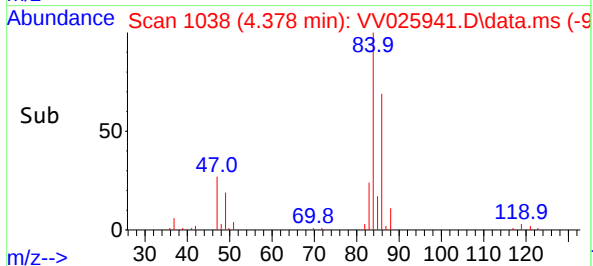
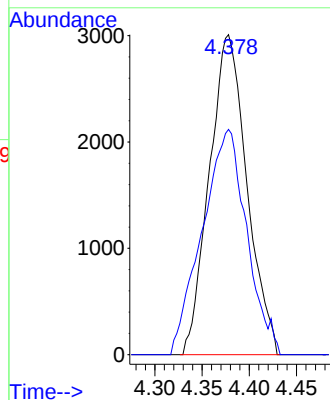
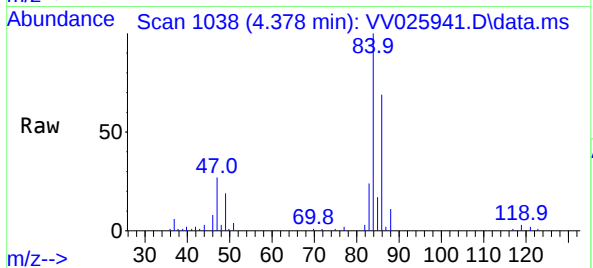
85 70.4 46.1 85.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#47

Tetrachloroethene

Concen: 0.114 ug/L m

RT: 7.986 min Scan# 2160

Delta R.T. 0.013 min

Lab File: VV025941.D

Acq: 20 May 2022 13:20

Tgt Ion:164 Resp: 1338

Ion Ratio Lower Upper

164 100

129 84.2 67.5 125.4

131 78.0 63.8 118.4

166 131.7 86.9 161.3

