

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025826.D
 Acq On : 04 May 2022 05:01
 Operator : SY/MD
 Sample : N2678-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0B7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Semsettin Yesilyurt 05/06/2022

Quant Time: May 04 08:14:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 07:57:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134452	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	142285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64466	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	67355	4.570	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.571	69	66262	5.112	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.111	63	99896	3.568	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	3.899	46	107649	53.375	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.740%	
24) Chloroform-d	4.352	84	106988	4.847	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.034	65	49090	5.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.053	84	207644	4.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.072	67	62832	4.675	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.317	98	164504	3.980	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.628	79	16315	3.835	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.088	63	85304	51.451	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.900%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43170	5.088	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56051	4.957	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
5) Vinyl chloride	1.314	62	3268	0.178	ug/L #	53
22) cis-1,2-Dichloroethene	3.915	96	1207	0.103	ug/L #	66
47) Tetrachloroethene	7.979	164	1483m	0.138	ug/L	
51) Chlorobenzene	8.886	112	10155	0.315	ug/L	99

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

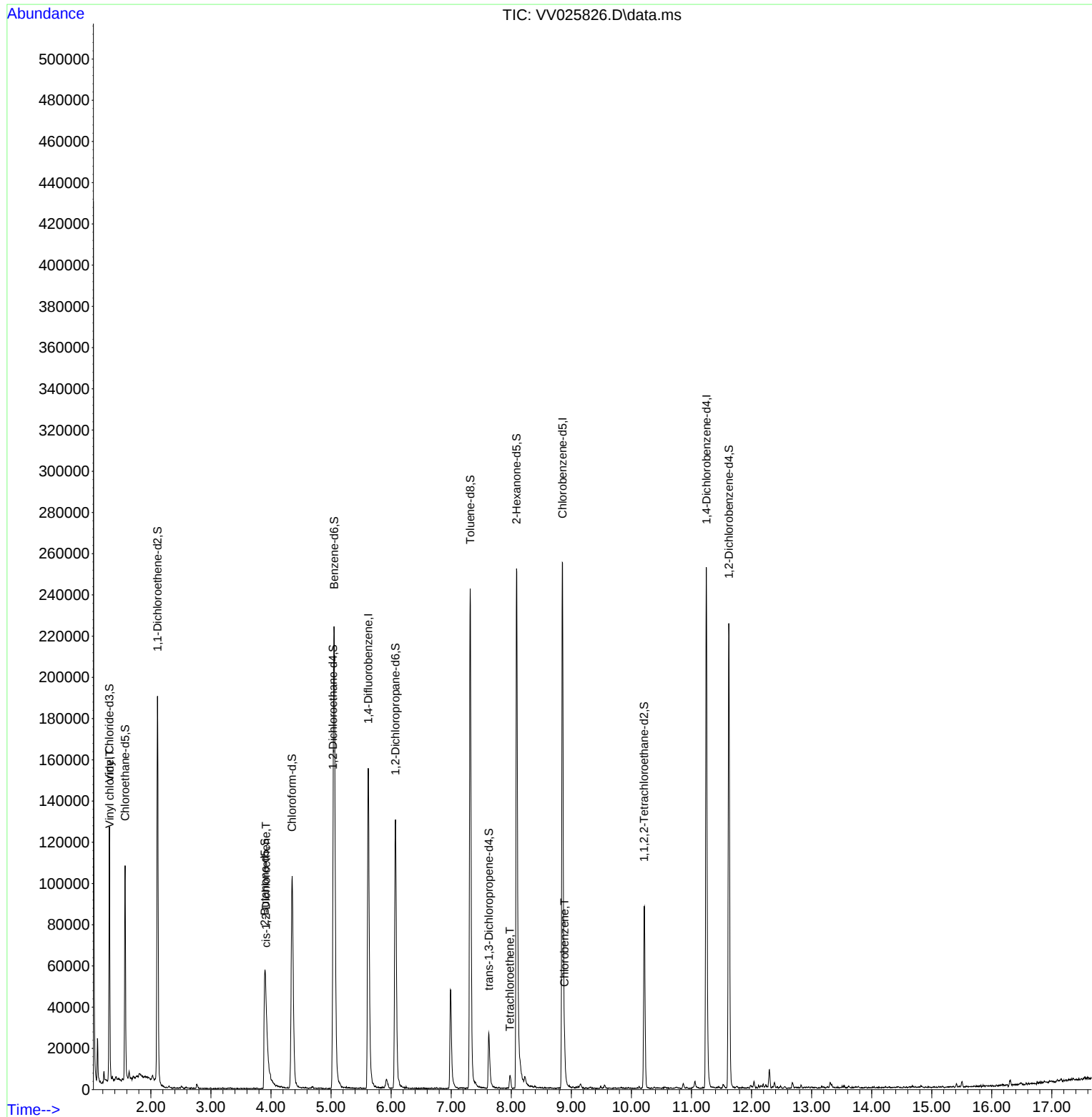
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025826.D
Acq On : 04 May 2022 05:01
Operator : SY/MD
Sample : N2678-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH0B7

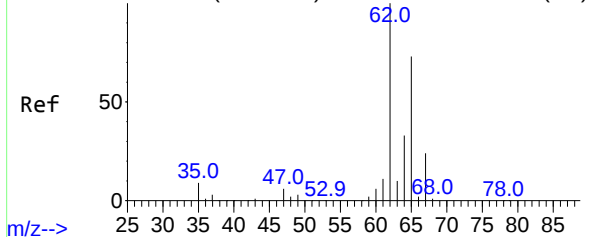
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

Quant Time: May 04 08:14:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 07:57:41 2022
Response via : Initial Calibration



Abundance Scan 84 (1.310 min): VV025818.D\data.ms (-76)



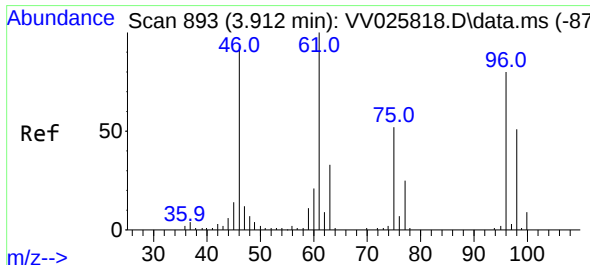
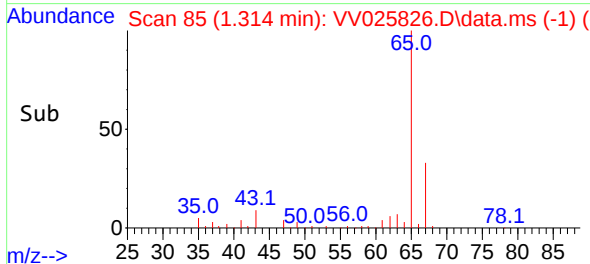
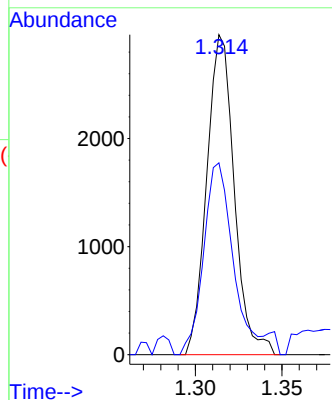
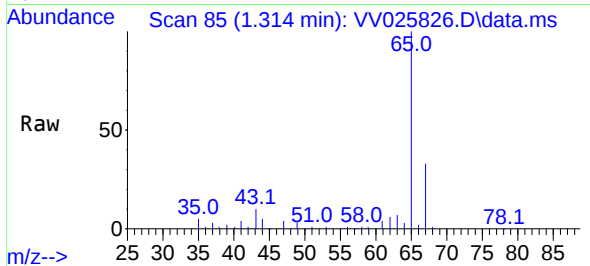
#5
Vinyl chloride
Concen: 0.178 ug/L
RT: 1.314 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV025826.D
Acq: 04 May 2022 05:01

Instrument :
MSVOA_V
ClientSampleId :
BH0B7

Tgt Ion: 62 Resp: 3268
Ion Ratio Lower Upper
62 100
64 59.9 23.2 43.2

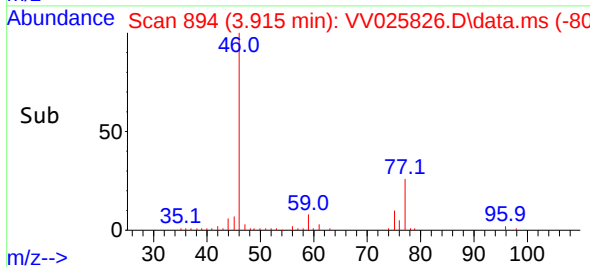
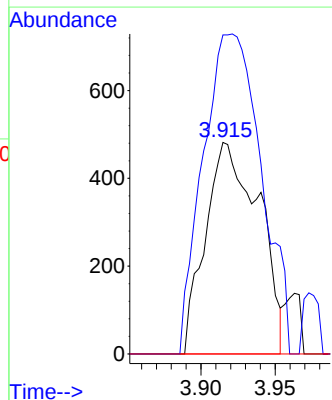
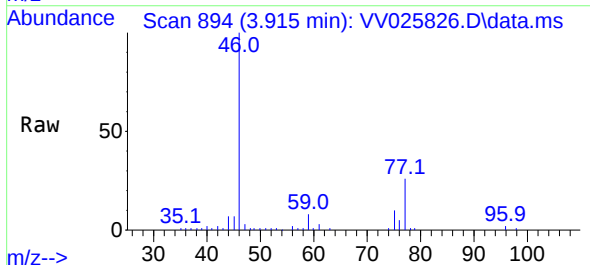
Manual Integrations
APPROVED

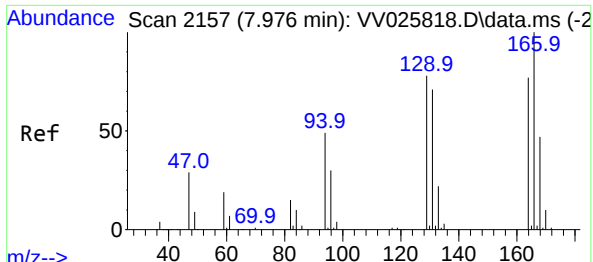
Reviewed By :John Carlone 05/04/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#22
cis-1,2-Dichloroethene
Concen: 0.103 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV025826.D
Acq: 04 May 2022 05:01

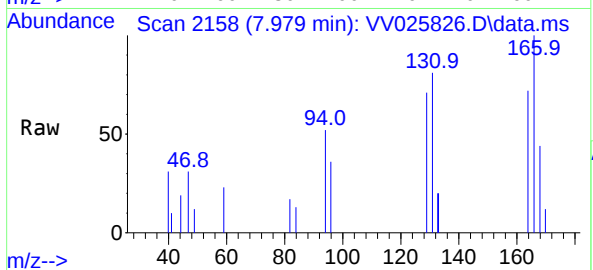
Tgt Ion: 96 Resp: 1207
Ion Ratio Lower Upper
96 100
61 150.8 80.0 148.6
68 0.0 0.0 0.0





#47
Tetrachloroethene
Concen: 0.138 ug/L m
RT: 7.979 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025826.D
Acq: 04 May 2022 05:01

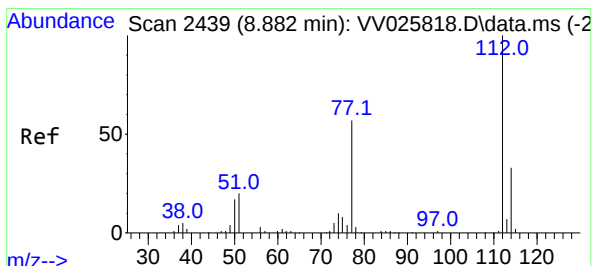
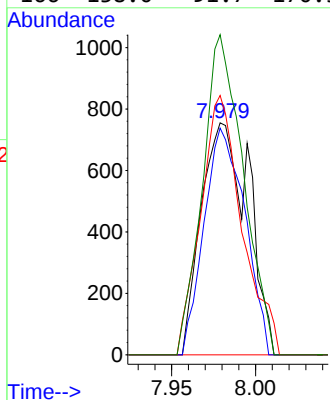
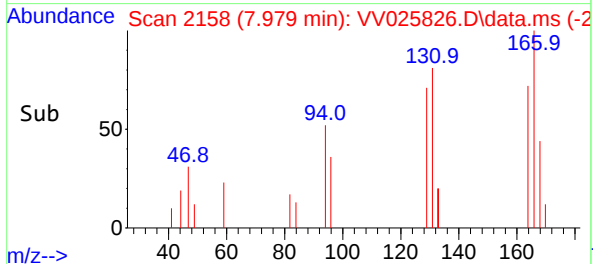
Instrument :
MSVOA_V
ClientSampleId :
BH0B7



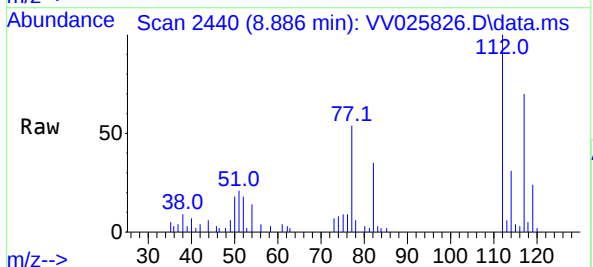
Tgt Ion:164 Resp: 148
Ion Ratio Lower Upper
164 100
129 97.7 66.8 124.2
131 111.8 66.4 123.4
166 138.0 91.7 170.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#51
Chlorobenzene
Concen: 0.315 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VV025826.D
Acq: 04 May 2022 05:01



Tgt Ion:112 Resp: 10155
Ion Ratio Lower Upper
112 100
114 30.9 22.4 41.6
77 54.0 43.7 65.5

