

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102122\
 Data File : VW028656.D
 Acq On : 21 Oct 2022 12:41
 Operator : SY/MD
 Sample : N5163-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BD711

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/27/2022
 Supervised By :Mahesh Dadoda 10/28/2022

Quant Time: Oct 21 23:01:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 22:58:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	164883	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.847	117	156714	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	67399	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	93560	5.731	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	114.600%	
7) Chloroethane-d5	1.558	69	74350	5.794	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	115.800%	
11) 1,1-Dichloroethene-d2	2.098	63	123360	4.349	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	3.928	46	127113m	41.372	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.740%	
24) Chloroform-d	4.343	84	112502	4.646	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.027	65	55312	4.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
32) Benzene-d6	5.043	84	235745	3.457	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.200%#	
36) 1,2-Dichloropropane-d6	6.066	67	75751	3.543	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	70.800%	
41) Toluene-d8	7.310	98	196251	3.980	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.622	79	17942	3.457	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.200%	
46) 2-Hexanone-d5	8.088	63	92519	42.931	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.860%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	45968	4.552	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	11.616	152	56976	4.703	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						Qvalue
47) Tetrachloroethene	7.973	164	4874	0.532	ug/L	93
53) m,p-Xylene	9.143	106	2812	0.122	ug/L	83

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

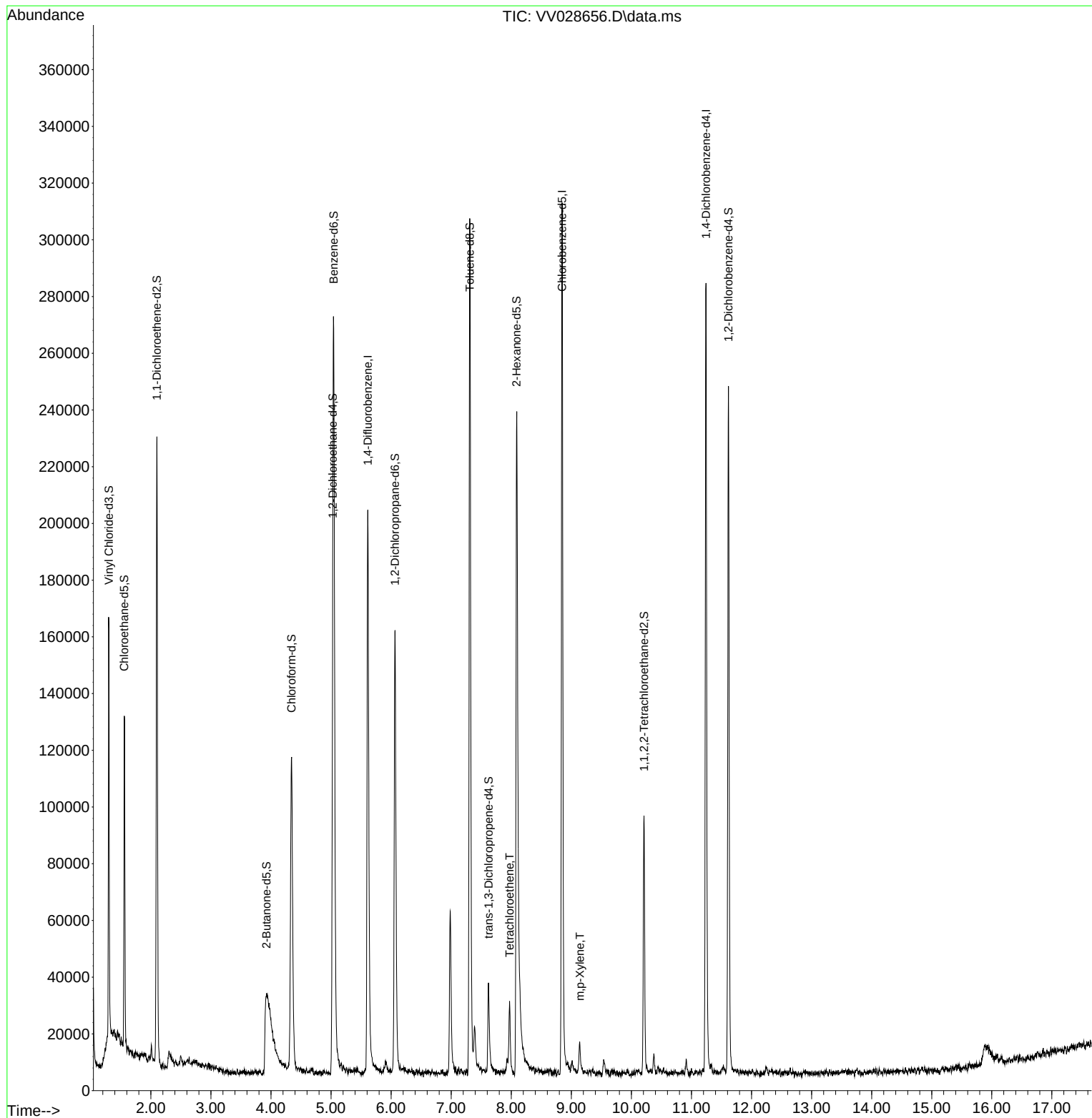
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
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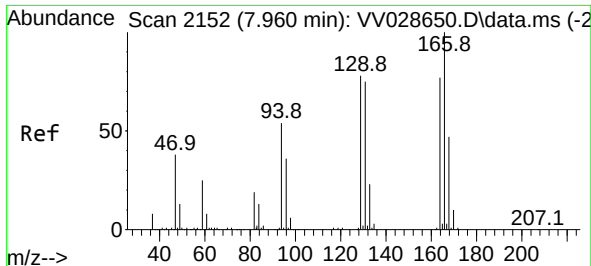
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#47

Tetrachloroethene

Concen: 0.532 ug/L

RT: 7.973 min Scan# 2152

Delta R.T. 0.013 min

Lab File: VV028656.D

Acq: 21 Oct 2022 12:41

Instrument :

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ClientSampleId :

BD711

Tgt Ion:164 Resp: 4874

Ion Ratio Lower Upper

164 100

129 102.8 69.2 128.6

131 102.2 64.2 119.2

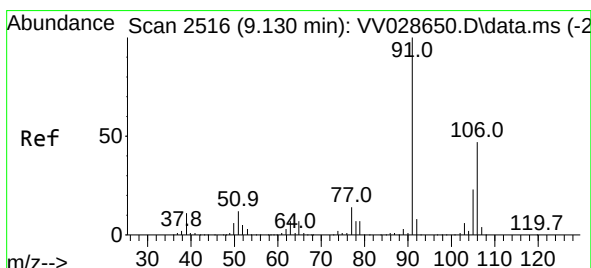
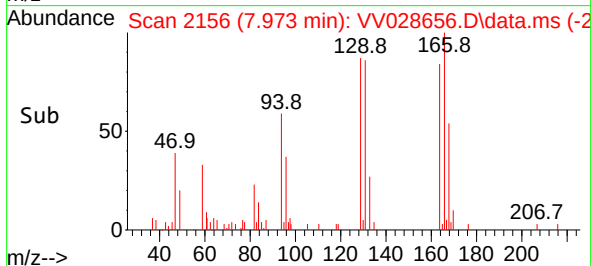
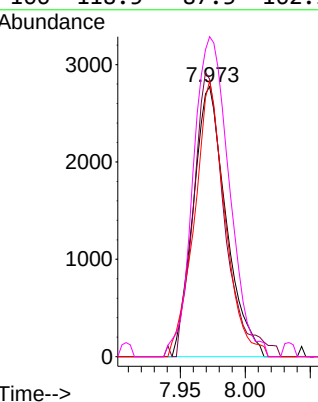
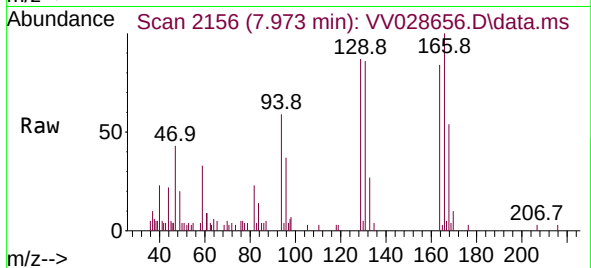
166 118.5 87.3 162.1

Manual Integrations

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Reviewed By :Krupa Patel 10/27/2022

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#53

m,p-Xylene

Concen: 0.122 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.013 min

Lab File: VV028656.D

Acq: 21 Oct 2022 12:41

Tgt Ion:106 Resp: 2812

Ion Ratio Lower Upper

106 100

91 233.7 145.5 270.1

