

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100221\
 Data File : VW022518.D
 Acq On : 02 Oct 2021 18:05
 Operator : SY/MD
 Sample : M3997-03DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A53DL

Manual Integrations
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Quant Time: Oct 04 02:01:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 01:01:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	224492	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	211338	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	99153	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64601	46.529	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.060%
7) Chloroethane-d5	1.568	69	52947	48.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.020%
11) 1,1-Dichloroethene-d2	2.108	63	94956	34.686	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.380%
21) 2-Butanone-d5	3.892	46	86973	113.803	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.800%
24) Chloroform-d	4.349	84	111724	44.044	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.080%
26) 1,2-Dichloroethane-d4	5.034	65	71720	48.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.480%
32) Benzene-d6	5.050	84	237125	48.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.860%
36) 1,2-Dichloropropane-d6	6.072	67	72768	48.279	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.560%
41) Toluene-d8	7.317	98	212561	47.330	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.660%
43) trans-1,3-Dichloroprop...	7.622	79	31626	44.349	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.700%
47) 2-Hexanone-d5	8.088	63	55980	89.657	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	95797	45.708	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.420%
66) 1,2-Dichlorobenzene-d4	11.625	152	82765	51.186	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.380%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.912	96	1982m	1.081	ug/L	
34) Trichloroethene	5.921	95	3259	1.913	ug/L	93
46) Tetrachloroethene	7.976	164	87891	61.620	ug/L	98

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

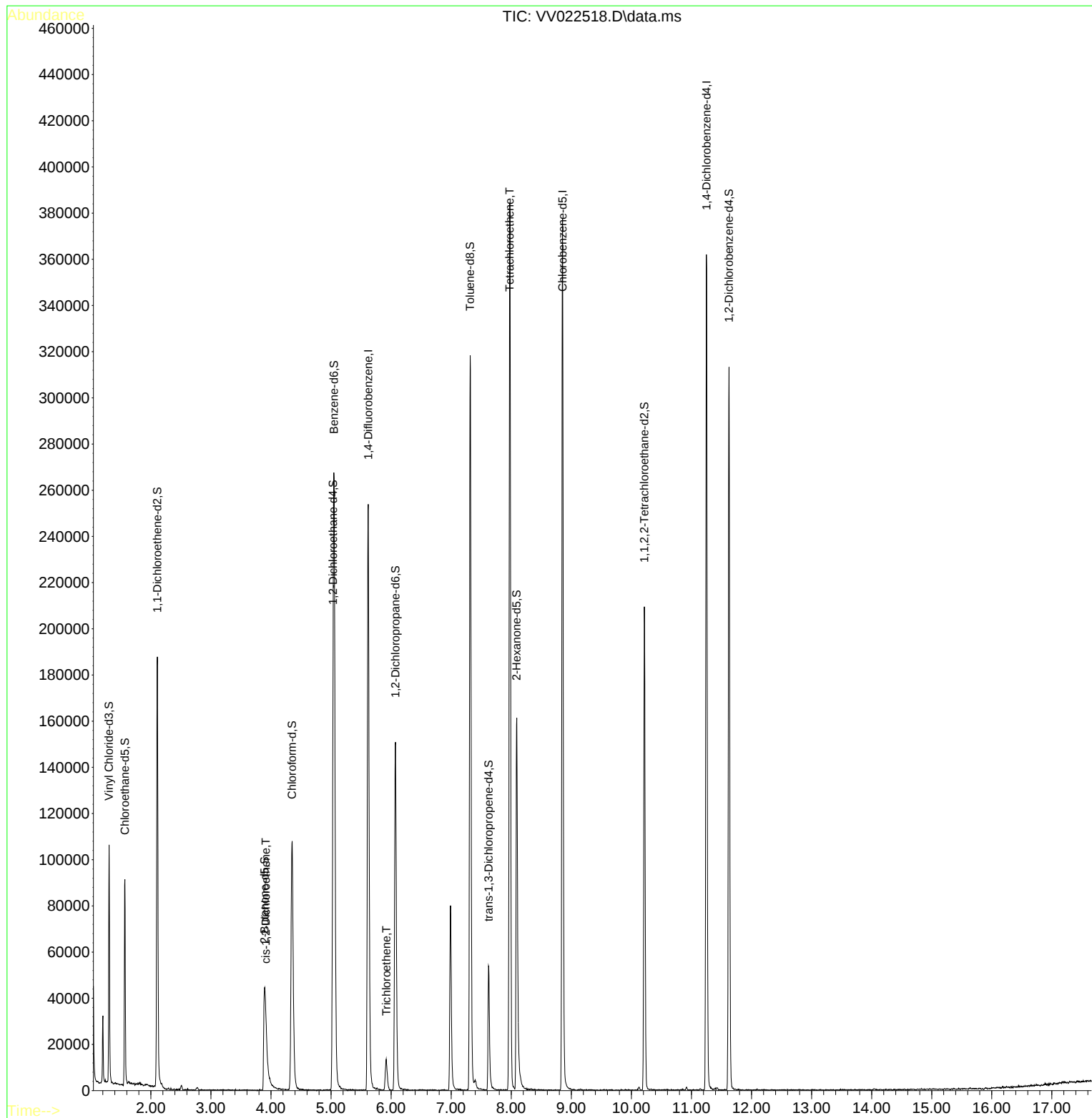
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
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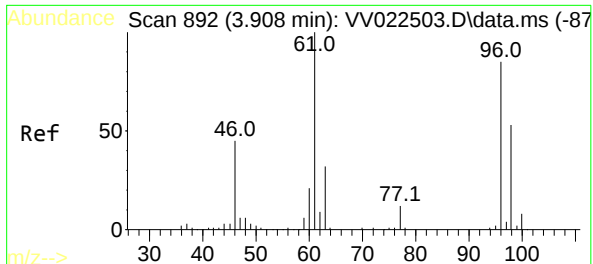
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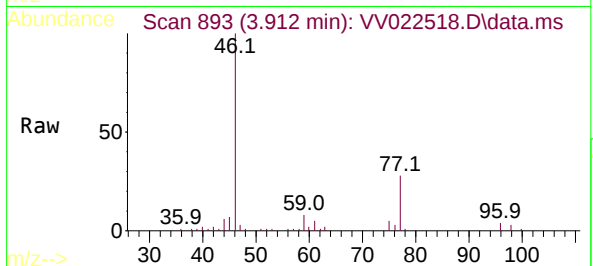
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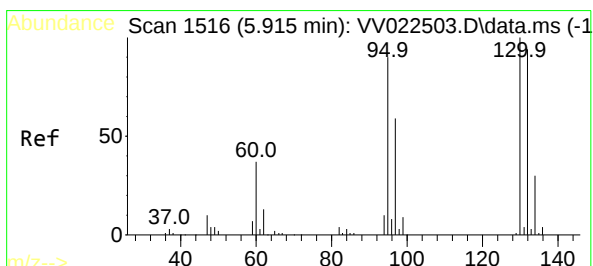
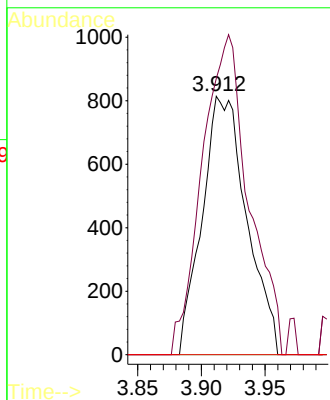
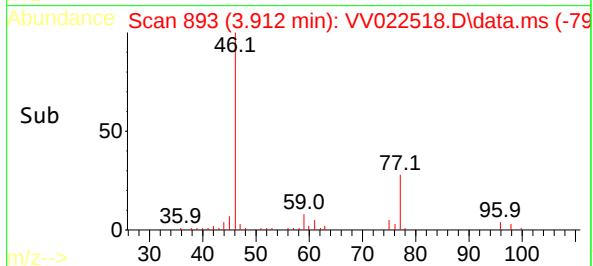




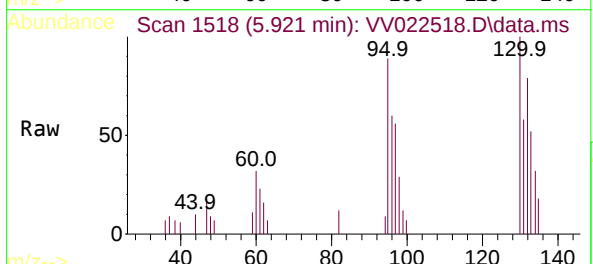
#20
cis-1,2-Dichloroethene
Concen: 1.081 ug/L m
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV022518.D
Acq: 02 Oct 2021 18:05



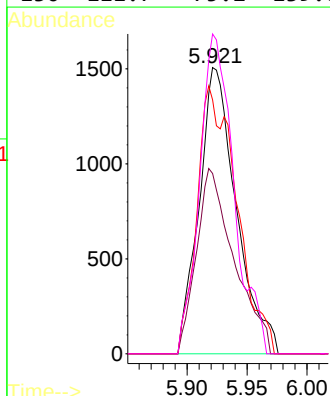
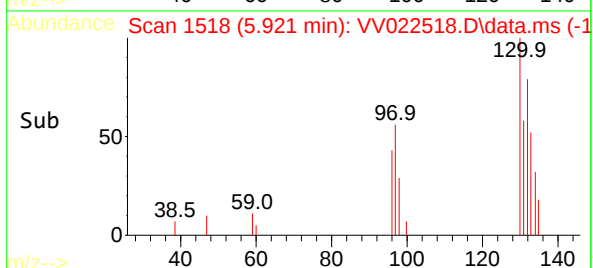
Tgt Ion: 96 Resp: 1982
Ion Ratio Lower Upper
96 100
61 106.9 81.9 152.1
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 1.913 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV022518.D
Acq: 02 Oct 2021 18:05



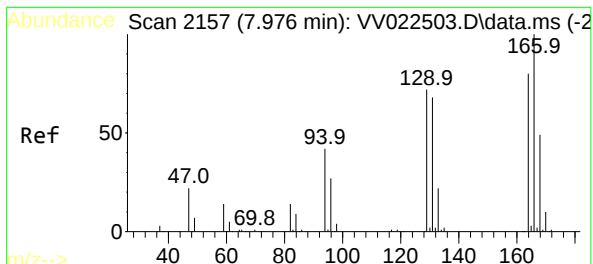
Tgt Ion: 95 Resp: 3259
Ion Ratio Lower Upper
95 100
97 63.0 45.4 84.4
132 88.7 71.5 132.9
130 111.7 75.2 139.6



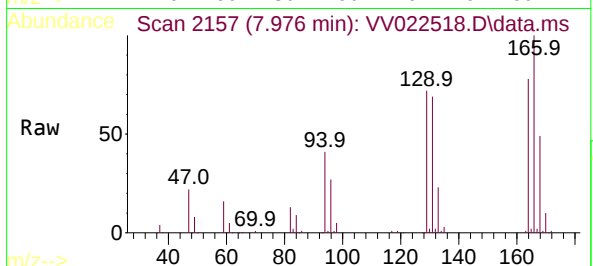
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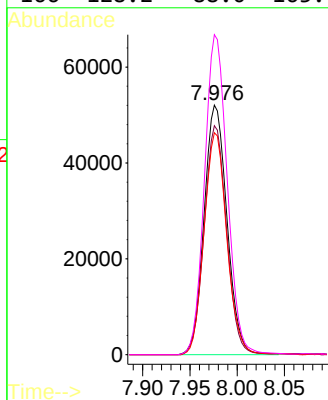
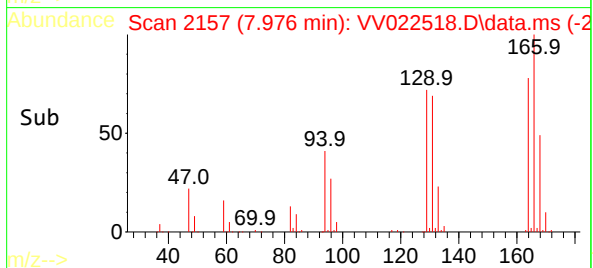
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#46
Tetrachloroethene
Concen: 61.620 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022518.D
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Tgt Ion:164 Resp: 87891
Ion Ratio Lower Upper
164 100
129 91.7 64.6 120.0
131 88.9 59.9 111.3
166 128.2 88.0 163.4



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