

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111721\
 Data File : VW023575.D
 Acq On : 17 Nov 2021 17:23
 Operator : SY/MD
 Sample : M4617-06DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG227DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/18/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 18 00:23:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125023	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	119545	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54698	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40880	5.219	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.400%	
7) Chloroethane-d5	1.568	69	30562	4.788	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.105	63	55749	3.802	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	3.915	46	49132m	36.412	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.820%	
24) Chloroform-d	4.349	84	64882	3.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
26) 1,2-Dichloroethane-d4	5.037	65	31779	4.234	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
32) Benzene-d6	5.050	84	132748	4.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.072	67	38742	4.291	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.800%	
41) Toluene-d8	7.317	98	116316	4.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	7.625	79	14523	4.242	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.091	63	43157	34.260	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24158	3.720	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42127	4.625	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.921	96	1575	0.179	ug/L	# 77
34) Trichloroethene	5.915	95	94270	10.609	ug/L	98
47) Tetrachloroethene	7.979	164	3530	0.458	ug/L	91

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

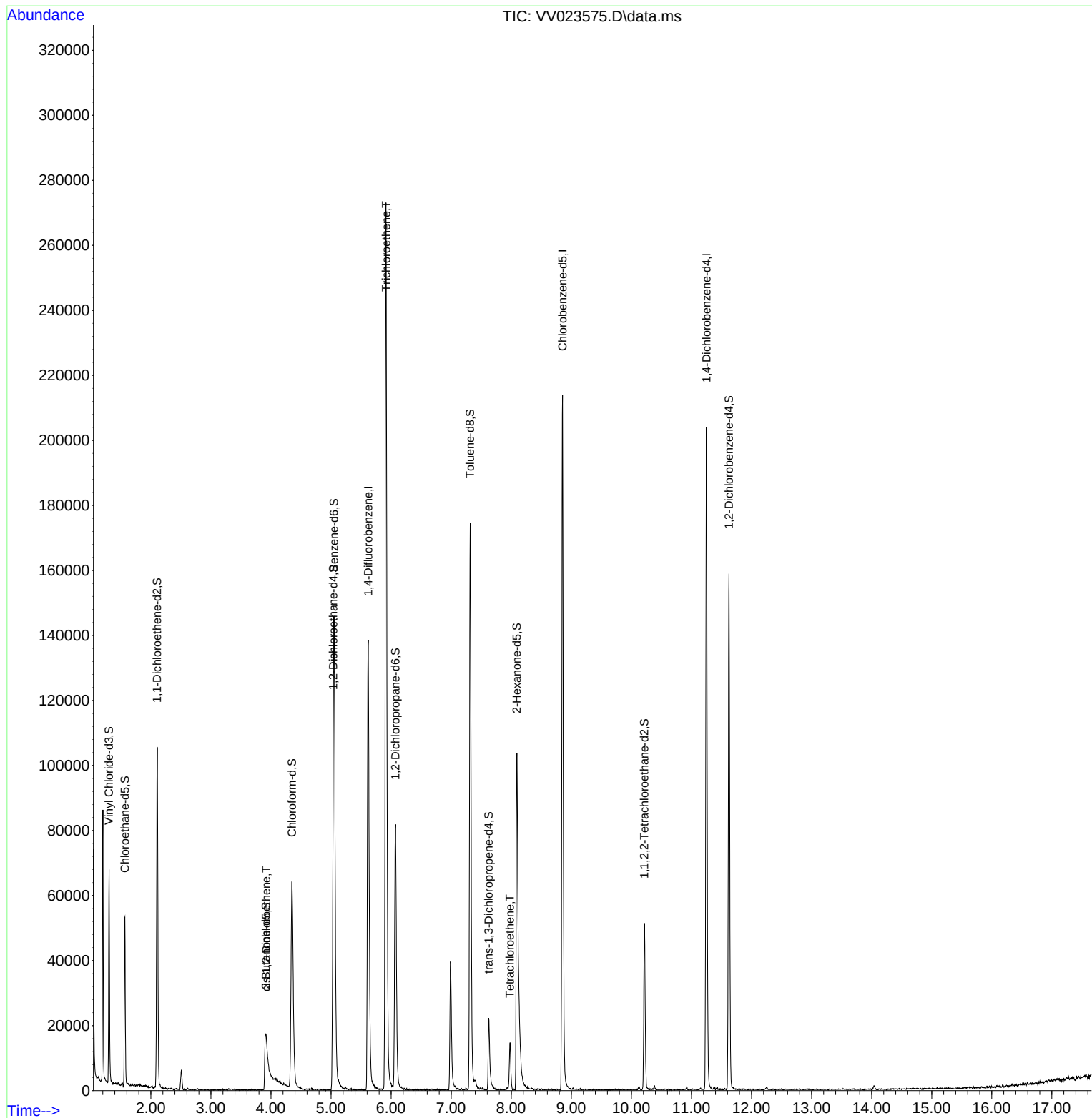
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023575.D
Acq On : 17 Nov 2021 17:23
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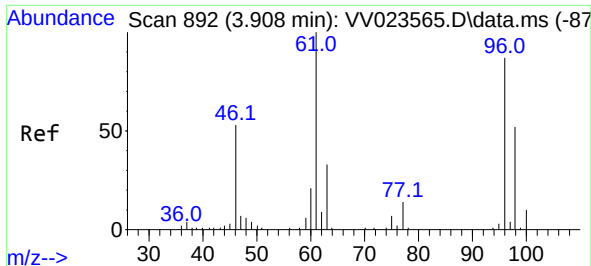
Instrument :
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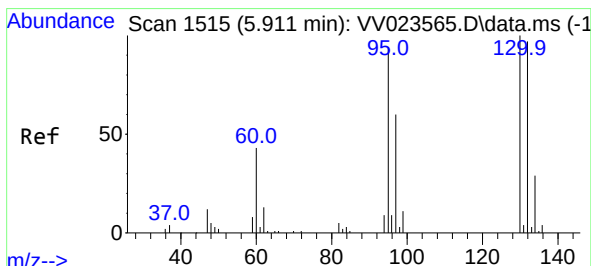
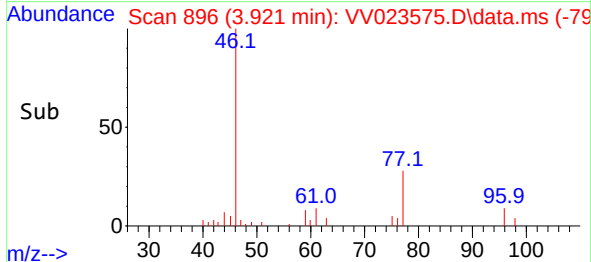
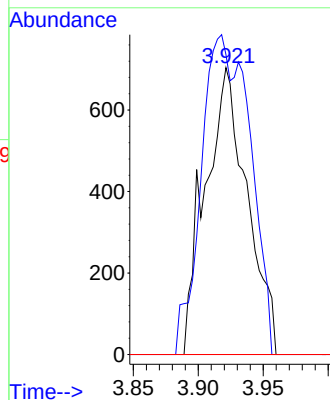
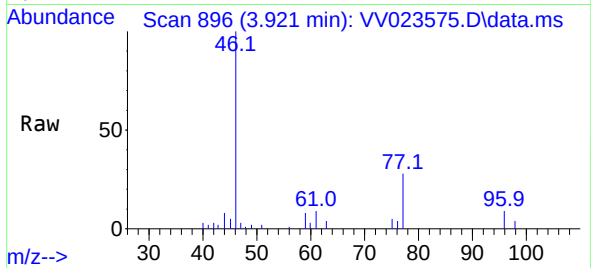
#22
cis-1,2-Dichloroethene
Concen: 0.179 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.013 min
Lab File: VV023575.D
Acq: 17 Nov 2021 17:23

Instrument :
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ClientSampleId :
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Tgt Ion: 96 Resp: 1570
Ion Ratio Lower Upper
96 100
61 104.5 92.3 171.3
68 0.0 0.4 0.8

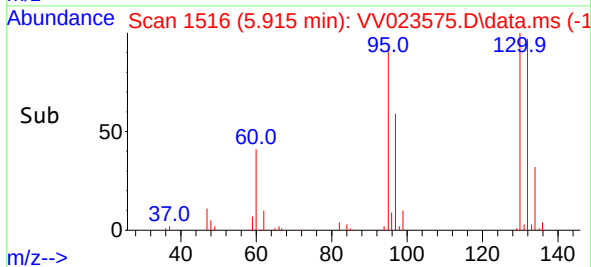
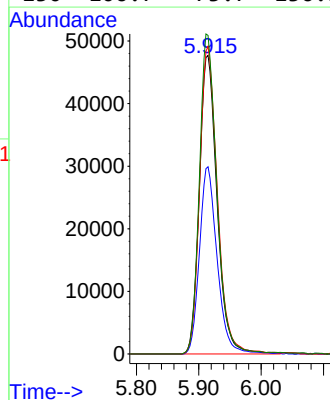
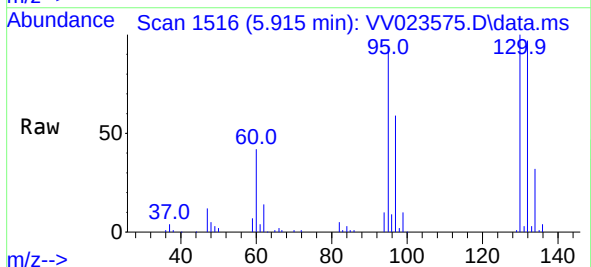
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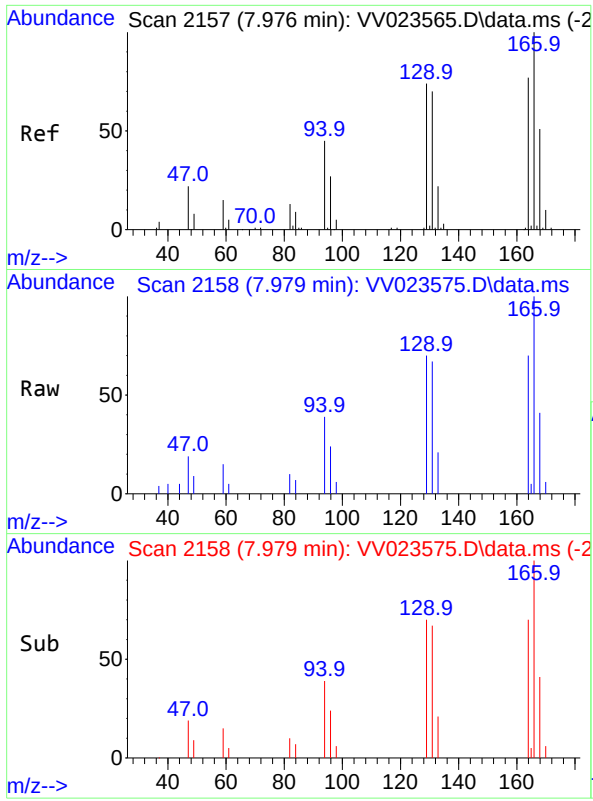
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#34
Trichloroethene
Concen: 10.609 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV023575.D
Acq: 17 Nov 2021 17:23

Tgt Ion: 95 Resp: 94270
Ion Ratio Lower Upper
95 100
97 62.7 45.0 83.6
132 103.0 69.7 129.4
130 106.7 73.7 136.9





#47
Tetrachloroethene
Concen: 0.458 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV023575.D
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Tgt Ion:164 Resp: 3530

Ion	Ratio	Lower	Upper
164	100		
129	99.8	64.0	119.0
131	95.0	63.4	117.8
166	142.2	89.3	165.9

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