

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110122\
 Data File : VW028818.D
 Acq On : 01 Nov 2022 16:27
 Operator : SY/MD
 Sample : N5321-12DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBWN6DL

Quant Time: Nov 02 05:13:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 02 05:10:28 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/03/2022
 Supervised By : Mahesh Dadoda 11/03/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	415156	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	369850	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	157781	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125066	31.778	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.560%		
7) Chloroethane-d5	1.561	69	122548	36.426	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.860%		
11) 1,1-Dichloroethene-d2	2.105	63	198594m	26.527	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.060%#		
21) 2-Butanone-d5	3.873	46	271341	94.714	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.710%		
24) Chloroform-d	4.343	84	249164	41.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.960%		
26) 1,2-Dichloroethane-d4	5.024	65	176387	44.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.860%		
32) Benzene-d6	5.044	84	501553	43.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.880%		
36) 1,2-Dichloropropane-d6	6.066	67	183974	46.413	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.820%		
41) Toluene-d8	7.310	98	422849	41.659	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.320%		
43) trans-1,3-Dichloroprop...	7.619	79	62879	41.302	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.600%		
47) 2-Hexanone-d5	8.085	63	164759	91.977	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.980%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	240375	45.988	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.980%		
66) 1,2-Dichlorobenzene-d4	11.616	152	142570	45.777	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.560%		
Target Compounds						
5) Vinyl chloride	1.311	62	9158	1.962	ug/L #	75
17) trans-1,2-Dichloroethene	2.757	96	38636	12.900	ug/L	96
20) cis-1,2-Dichloroethene	3.905	96	137353	41.563	ug/L	98
34) Trichloroethene	5.912	95	56461	18.542	ug/L	99

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

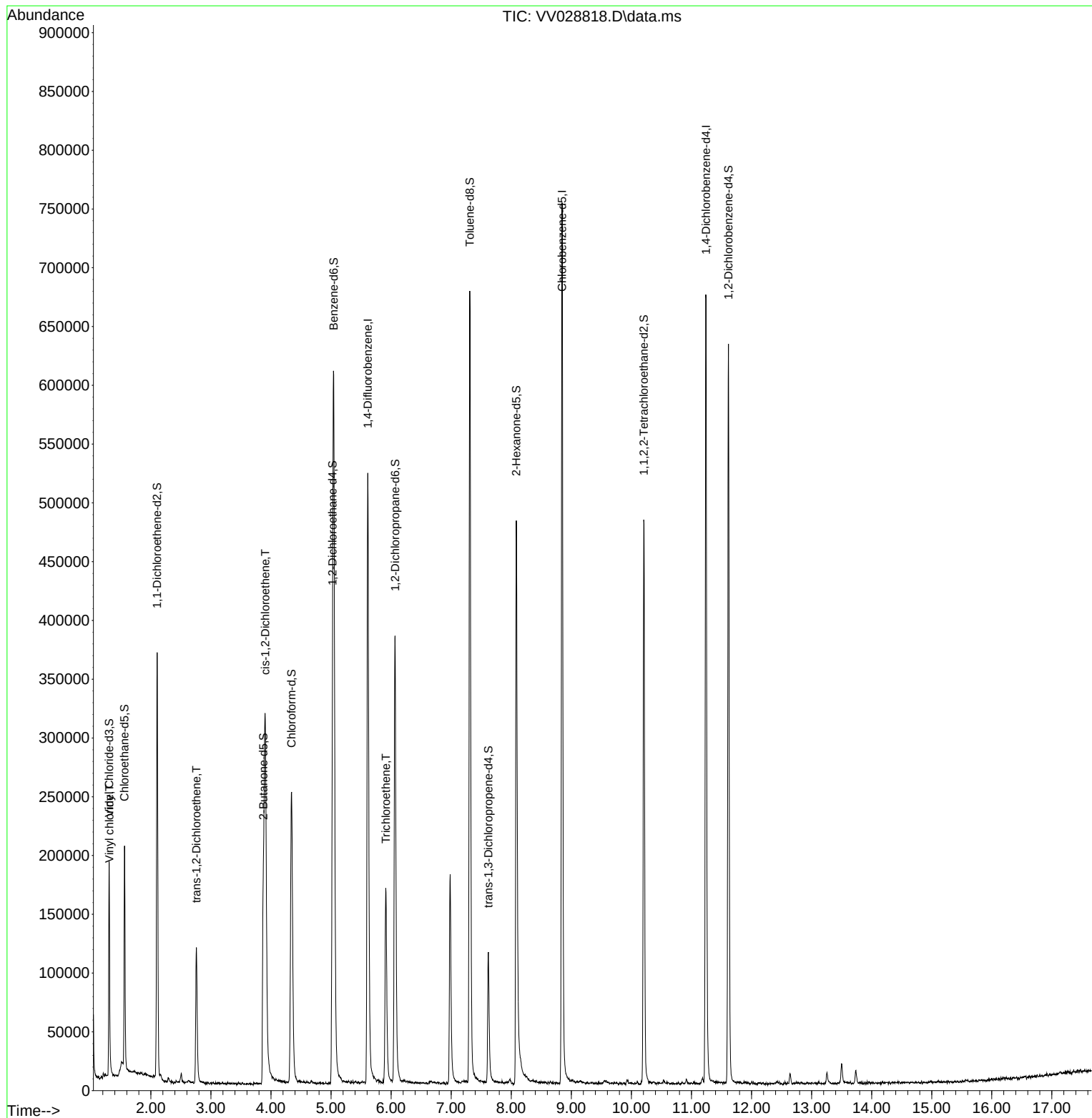
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110122\
Data File : VV028818.D
Acq On : 01 Nov 2022 16:27
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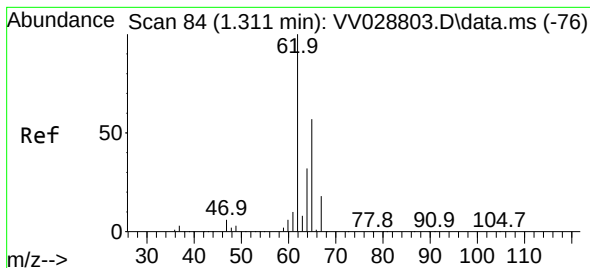
Instrument :
MSVOA_V
ClientSampleId :
DBWN6DL

Quant Time: Nov 02 05:13:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 02 05:10:28 2022
Response via : Initial Calibration

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APPROVED

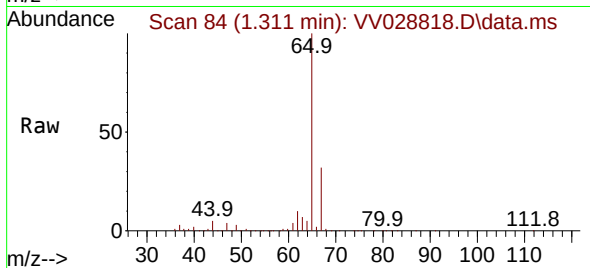
Reviewed By : John Carlone 11/03/2022
Supervised By : Mahesh Dadoda 11/03/2022





#5
 Vinyl chloride
 Concen: 1.962 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV028818.D
 Acq: 01 Nov 2022 16:27

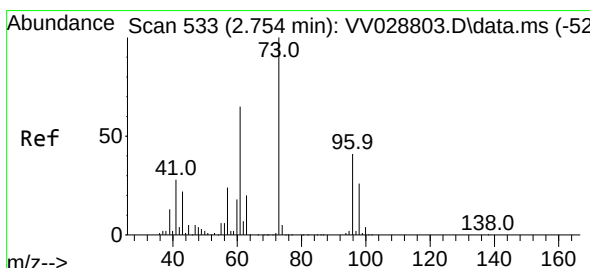
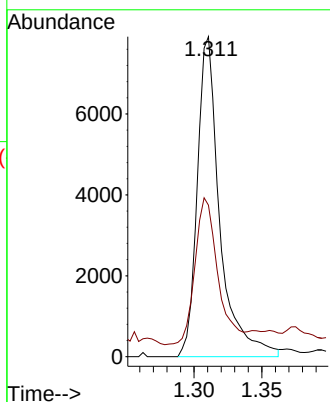
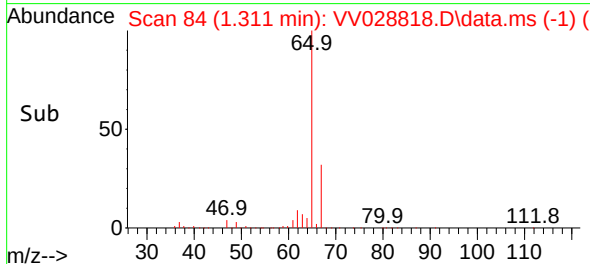
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Tgt Ion: 62 Resp: 9158
 Ion Ratio Lower Upper
 62 100
 64 47.3 23.2 43.0

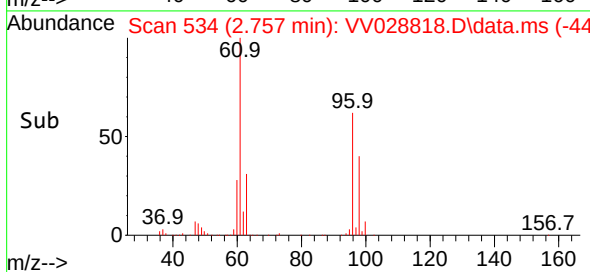
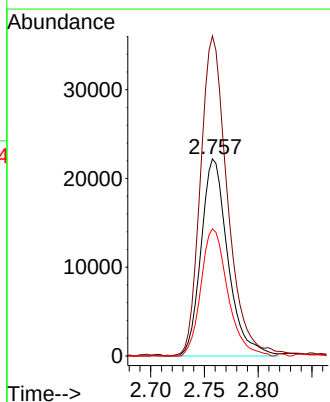
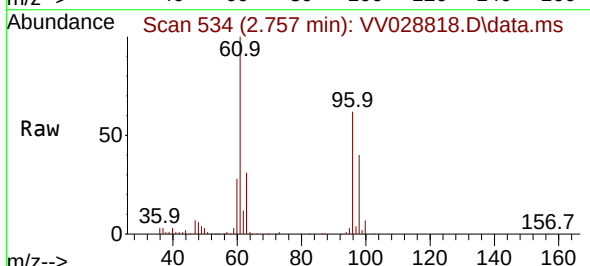
Manual Integrations
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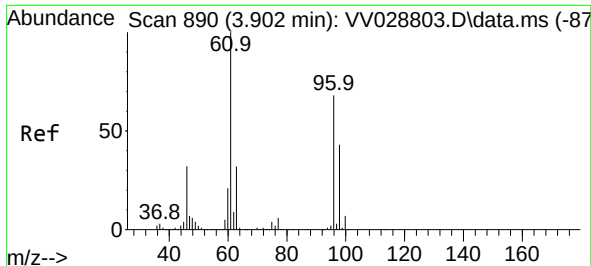
Reviewed By :John Carlone 11/03/2022
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#17
 trans-1,2-Dichloroethene
 Concen: 12.900 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.003 min
 Lab File: VV028818.D
 Acq: 01 Nov 2022 16:27

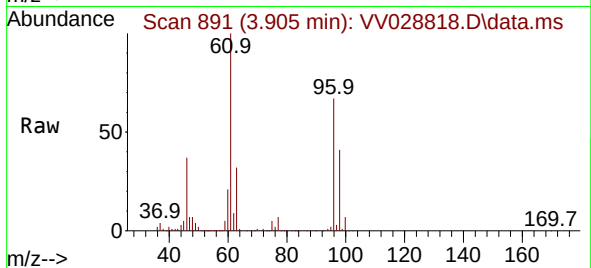
Tgt Ion: 96 Resp: 38636
 Ion Ratio Lower Upper
 96 100
 61 162.4 109.4 203.2
 98 64.5 43.3 80.5





#20
cis-1,2-Dichloroethene
Concen: 41.563 ug/L
RT: 3.905 min Scan# 890
Delta R.T. 0.003 min
Lab File: VV028818.D
Acq: 01 Nov 2022 16:27

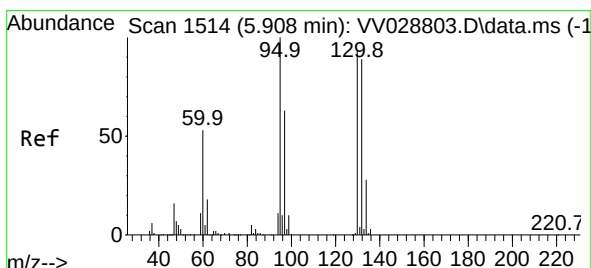
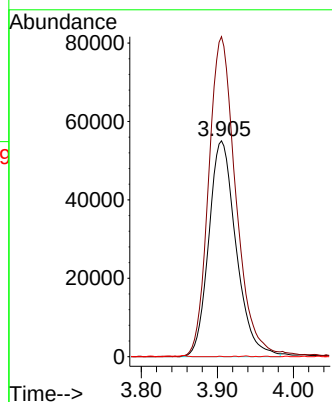
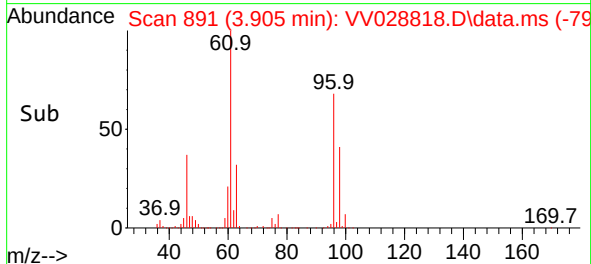
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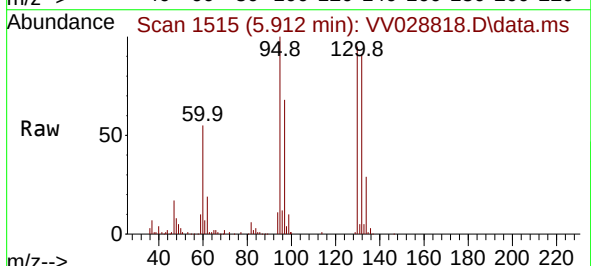
Tgt Ion: 96 Resp: 13735
Ion Ratio Lower Upper
96 100
61 148.3 102.3 190.1
68 0.2 0.1 0.3

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#34
Trichloroethene
Concen: 18.542 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV028818.D
Acq: 01 Nov 2022 16:27



Tgt Ion: 95 Resp: 56461
Ion Ratio Lower Upper
95 100
97 68.2 46.2 85.8
132 90.7 63.2 117.4
130 95.2 66.2 123.0

