

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023426.D
 Acq On : 12 Nov 2021 07:47
 Operator : SY/MD
 Sample : M4580-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/15/2021
 Supervised By :Mahesh Dadoda 11/15/2021

Quant Time: Nov 13 00:09:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	113119	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	115332	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50280	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	25587	3.611	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.558	69	23235	4.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.098	63	39582	2.984	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.600%#
20) 2-Butanone-d5	3.995	46	67204m	55.046	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.100%
24) Chloroform-d	4.343	84	58258	3.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	5.034	65	31531	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.043	84	124465	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.069	67	39214	4.502	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.313	98	101956	3.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	7.625	79	12120	3.669	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.104	63	54302	44.682	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.360%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26082	4.163	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	38598	4.610	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.905	96	2903	0.364	ug/L #	93
25) Chloroform	4.375	83	9019	0.604	ug/L	96
34) Trichloroethene	5.908	95	39247	4.578	ug/L	99
47) Tetrachloroethene	7.973	164	1706642	229.718	ug/L	99
64) 1,3-Dichlorobenzene	11.188	146	1186	0.080	ug/L	88

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

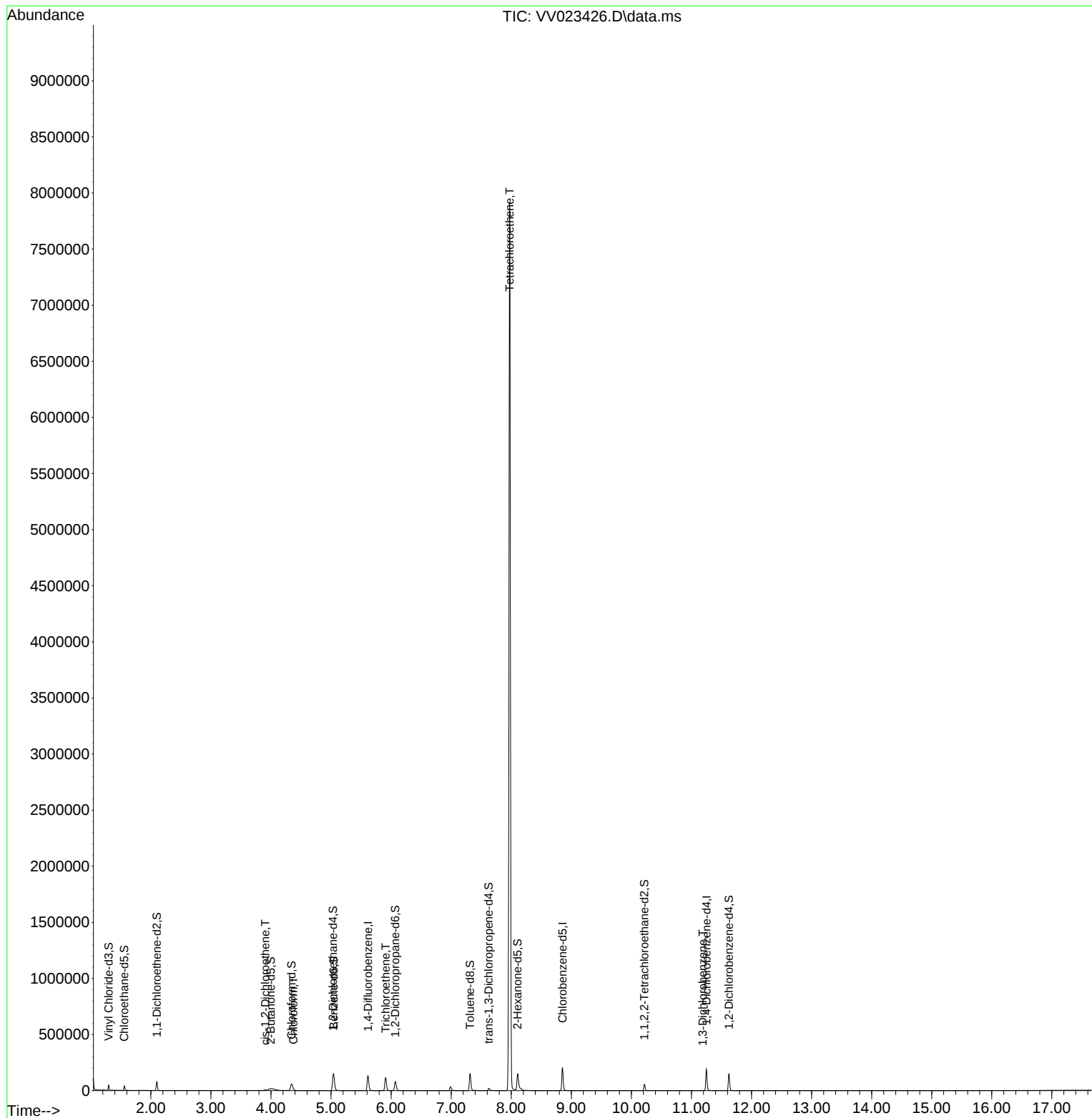
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023426.D
Acq On : 12 Nov 2021 07:47
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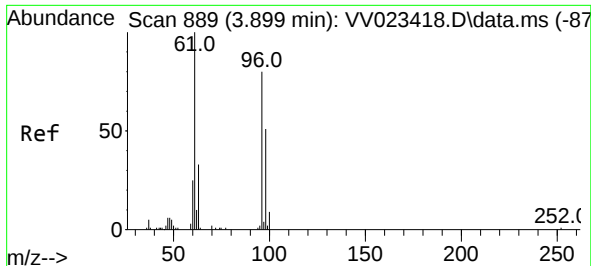
Instrument :
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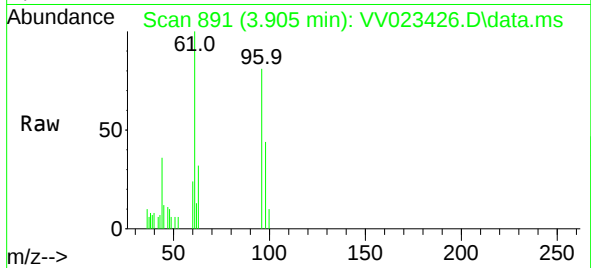
Quant Time: Nov 13 00:09:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
Response via : Initial Calibration





#22
 cis-1,2-Dichloroethene
 Concen: 0.364 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV023426.D
 Acq: 12 Nov 2021 07:47

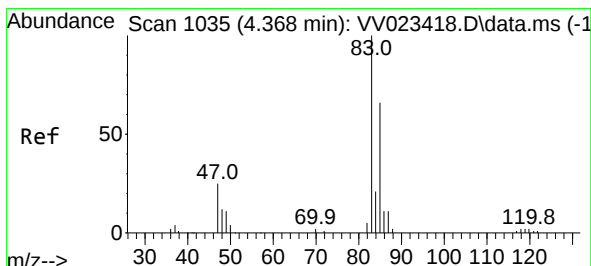
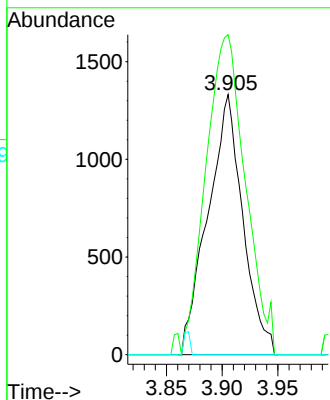
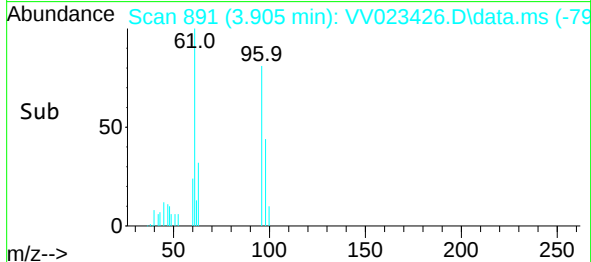
Instrument :
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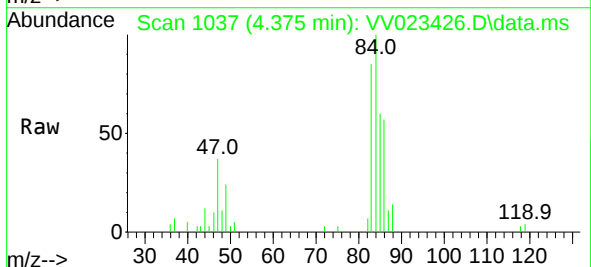
Tgt Ion: 96 Resp: 290
 Ion Ratio Lower Upper
 96 100
 61 123.0 92.3 171.3
 68 0.0 0.4 0.8

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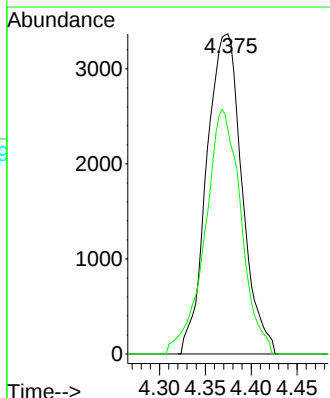
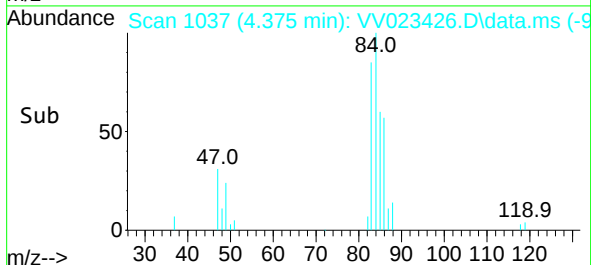
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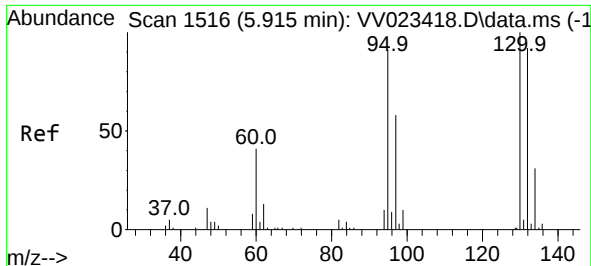


#25
 Chloroform
 Concen: 0.604 ug/L
 RT: 4.375 min Scan# 1037
 Delta R.T. 0.006 min
 Lab File: VV023426.D
 Acq: 12 Nov 2021 07:47



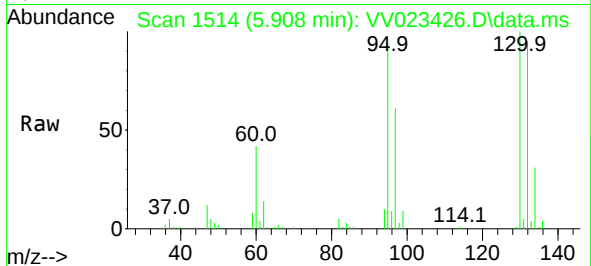
Tgt Ion: 83 Resp: 9019
 Ion Ratio Lower Upper
 83 100
 85 69.9 46.8 86.8





#34
Trichloroethene
Concen: 4.578 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.006 min
Lab File: VV023426.D
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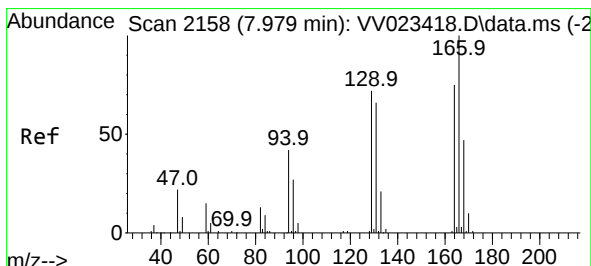
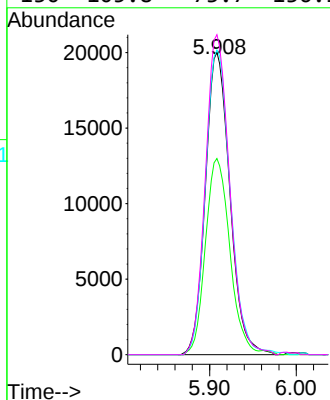
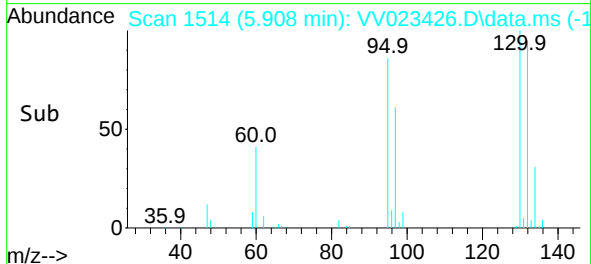
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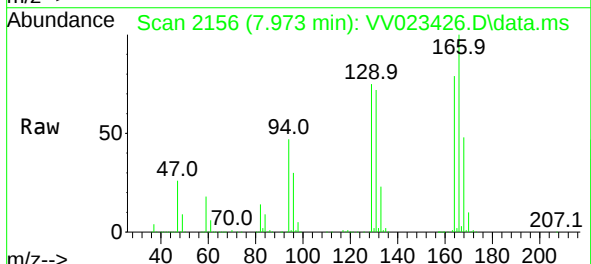
Tgt Ion: 95 Resp: 3924
Ion Ratio Lower Upper
95 100
97 64.9 45.0 83.6
132 100.8 69.7 129.4
130 105.8 73.7 136.9

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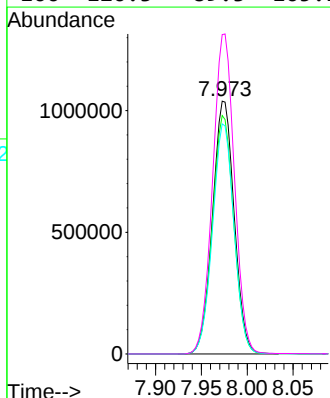
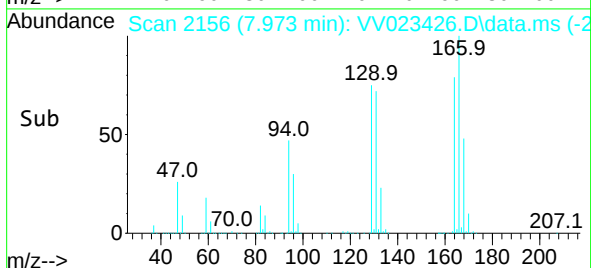
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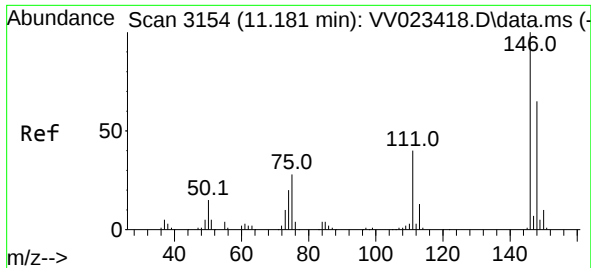


#47
Tetrachloroethene
Concen: 229.718 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.006 min
Lab File: VV023426.D
Acq: 12 Nov 2021 07:47



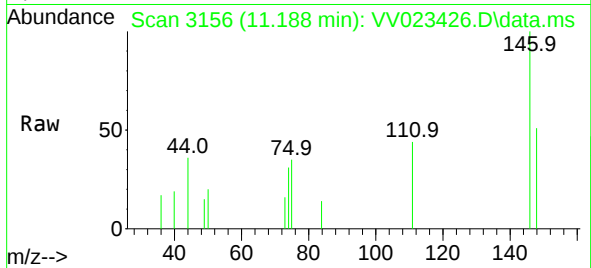
Tgt Ion:164 Resp: 1706642
Ion Ratio Lower Upper
164 100
129 94.3 64.0 119.0
131 91.0 63.4 117.8
166 126.3 89.3 165.9





#64
 1,3-Dichlorobenzene
 Concen: 0.080 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.006 min
 Lab File: VV023426.D
 Acq: 12 Nov 2021 07:47

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H8



Tgt Ion:146 Resp: 1180
 Ion Ratio Lower Upper
 146 100
 111 44.2 26.7 49.7
 148 50.7 42.9 79.7

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