

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023412.D
 Acq On : 12 Nov 2021 00:59
 Operator : SY/MD
 Sample : M4580-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8G8

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 02:10:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 02:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	121414	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	115757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	25800	3.392	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.800%	
7) Chloroethane-d5	1.558	69	22980	3.707	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.200%	
11) 1,1-Dichloroethene-d2	2.098	63	40702	2.858	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.989	46	65606m	50.066	ug/L	0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.140%	
24) Chloroform-d	4.339	84	58434	3.605	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.000%	
26) 1,2-Dichloroethane-d4	5.034	65	32231	4.422	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.040	84	128472	4.326	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.069	67	38528	4.407	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.200%	
41) Toluene-d8	7.314	98	102306	3.676	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	7.629	79	12839	3.873	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.104	63	45608	37.391	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25250	4.016	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	39871	4.569	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.400%	
Target Compounds					Qvalue	
13) Acetone	2.311	43	4992m	6.235	ug/L	
34) Trichloroethene	5.915	95	694	0.081	ug/L #	72
38) Bromodichloromethane	6.510	83	834	0.082	ug/L #	90
47) Tetrachloroethene	7.973	164	114616	15.371	ug/L	98

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

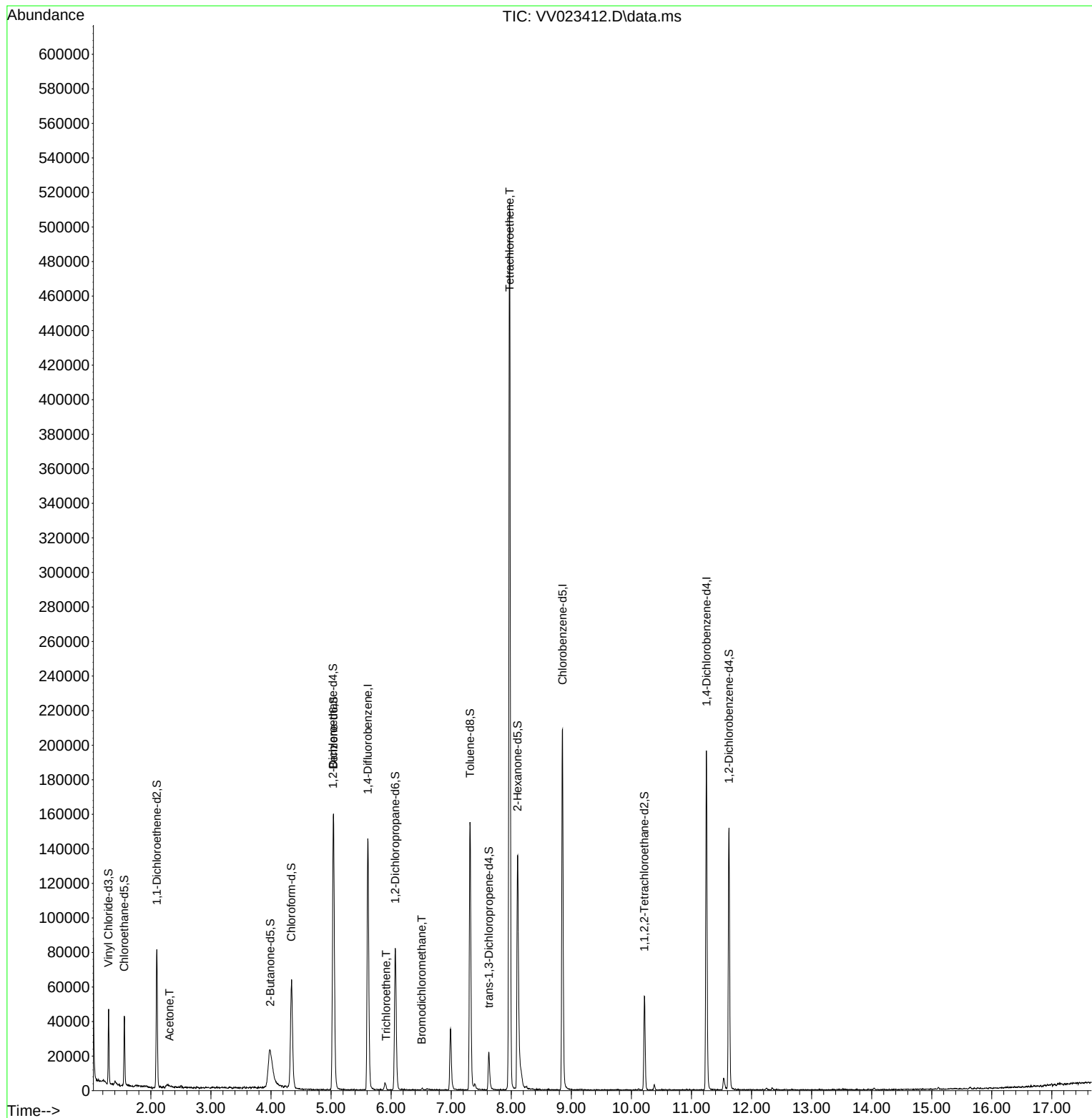
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023412.D
Acq On : 12 Nov 2021 00:59
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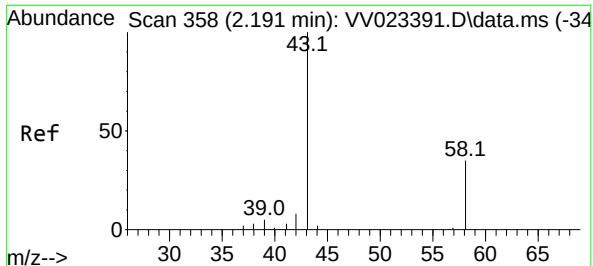
Instrument :
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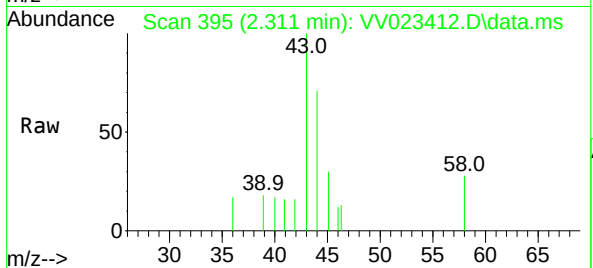
Quant Time: Nov 12 02:10:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 02:02:21 2021
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#13
Acetone
Concen: 6.235 ug/L m
RT: 2.311 min Scan# 395
Delta R.T. 0.119 min
Lab File: VV023412.D
Acq: 12 Nov 2021 00:59

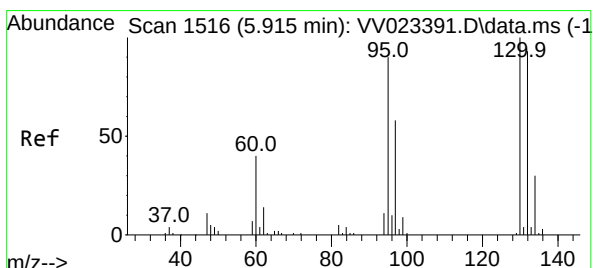
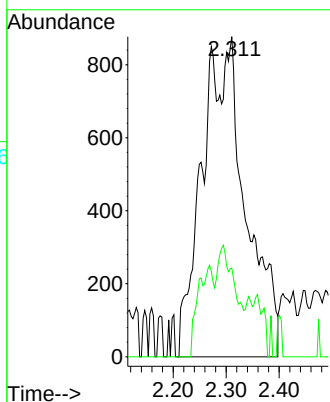
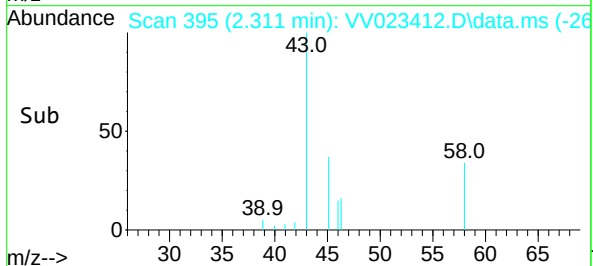
Instrument :
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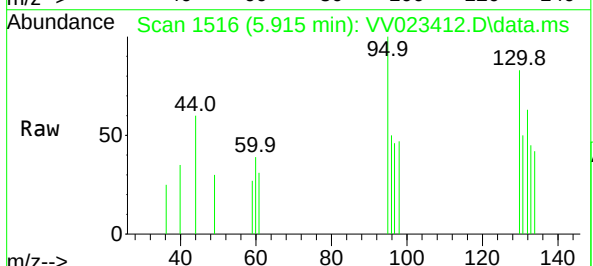
Tgt Ion: 43 Resp: 499
Ion Ratio Lower Upper
43 100
58 4.5 0.0 55.4

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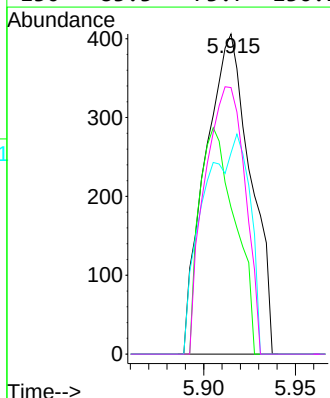
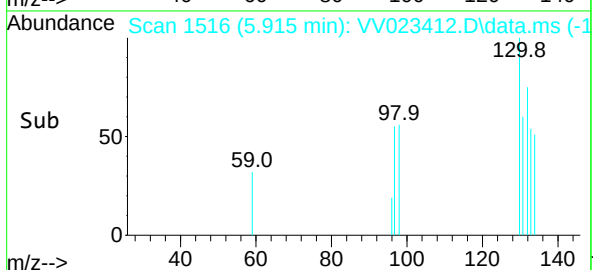
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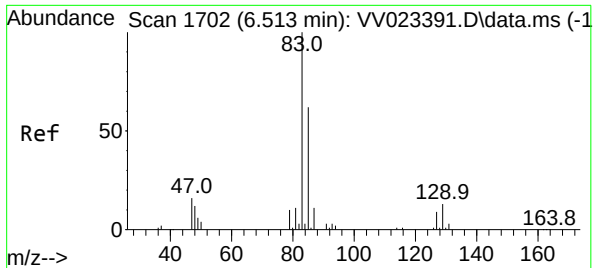


#34
Trichloroethene
Concen: 0.081 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV023412.D
Acq: 12 Nov 2021 00:59



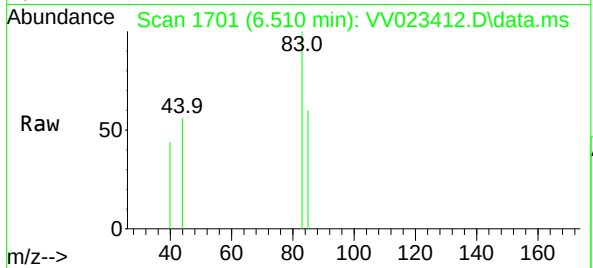
Tgt Ion: 95 Resp: 694
Ion Ratio Lower Upper
95 100
97 45.8 45.0 83.6
132 62.8 69.7 129.4#
130 83.3 73.7 136.9





#38
Bromodichloromethane
Concen: 0.082 ug/L
RT: 6.510 min Scan# 1702
Delta R.T. -0.003 min
Lab File: VV023412.D
Acq: 12 Nov 2021 00:59

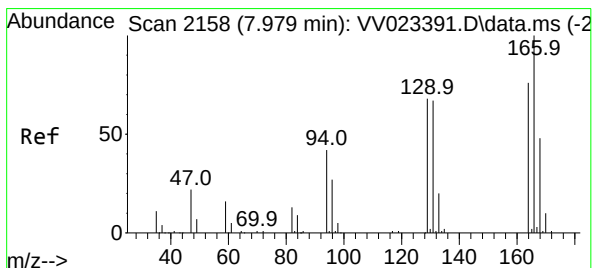
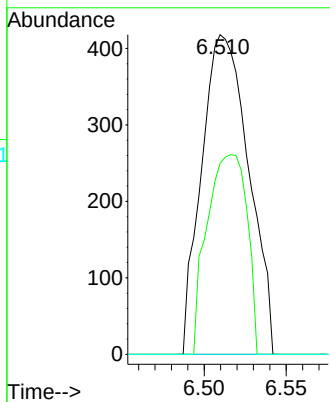
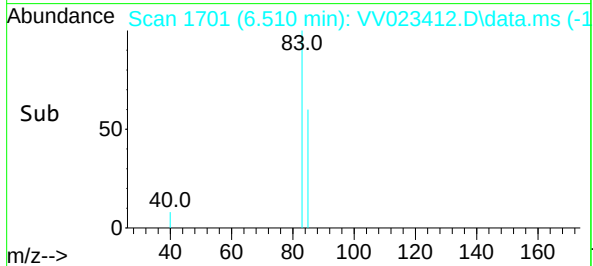
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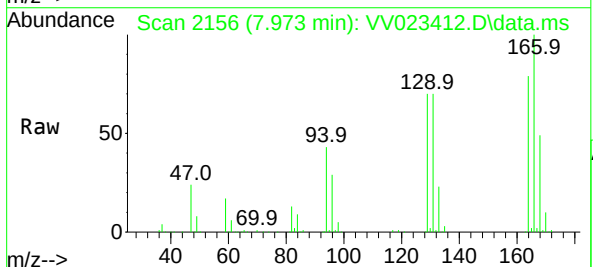
Tgt Ion: 83 Resp: 834
Ion Ratio Lower Upper
83 100
85 59.8 46.1 85.7
127 0.0 7.2 10.8

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#47
Tetrachloroethene
Concen: 15.371 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.006 min
Lab File: VV023412.D
Acq: 12 Nov 2021 00:59



Tgt Ion:164 Resp: 114616
Ion Ratio Lower Upper
164 100
129 88.2 64.0 119.0
131 88.7 63.4 117.8
166 126.3 89.3 165.9

