

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023413.D
 Acq On : 12 Nov 2021 01:23
 Operator : SY/MD
 Sample : M4580-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8G9

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 02:11:12 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	5.619	114	117557	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117439	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30651	4.162	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.568	69	26050	4.340	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.108	63	43635	3.165	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.902	46	46400	36.571	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.140%	
24) Chloroform-d	4.349	84	67404	4.295	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.034	65	31199	4.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.050	84	127262	4.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.072	67	39054	4.403	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.317	98	108185	3.831	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	7.625	79	13085	3.890	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.091	63	46038	37.203	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.400%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25364	3.976	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	40995	4.818	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds					Qvalue	
13) Acetone	2.188	43	4015m	5.179	ug/L	
34) Trichloroethene	5.924	95	681	0.078	ug/L #	73
38) Bromodichloromethane	6.516	83	724	0.071	ug/L #	85
47) Tetrachloroethene	7.976	164	104799	13.853	ug/L	99

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

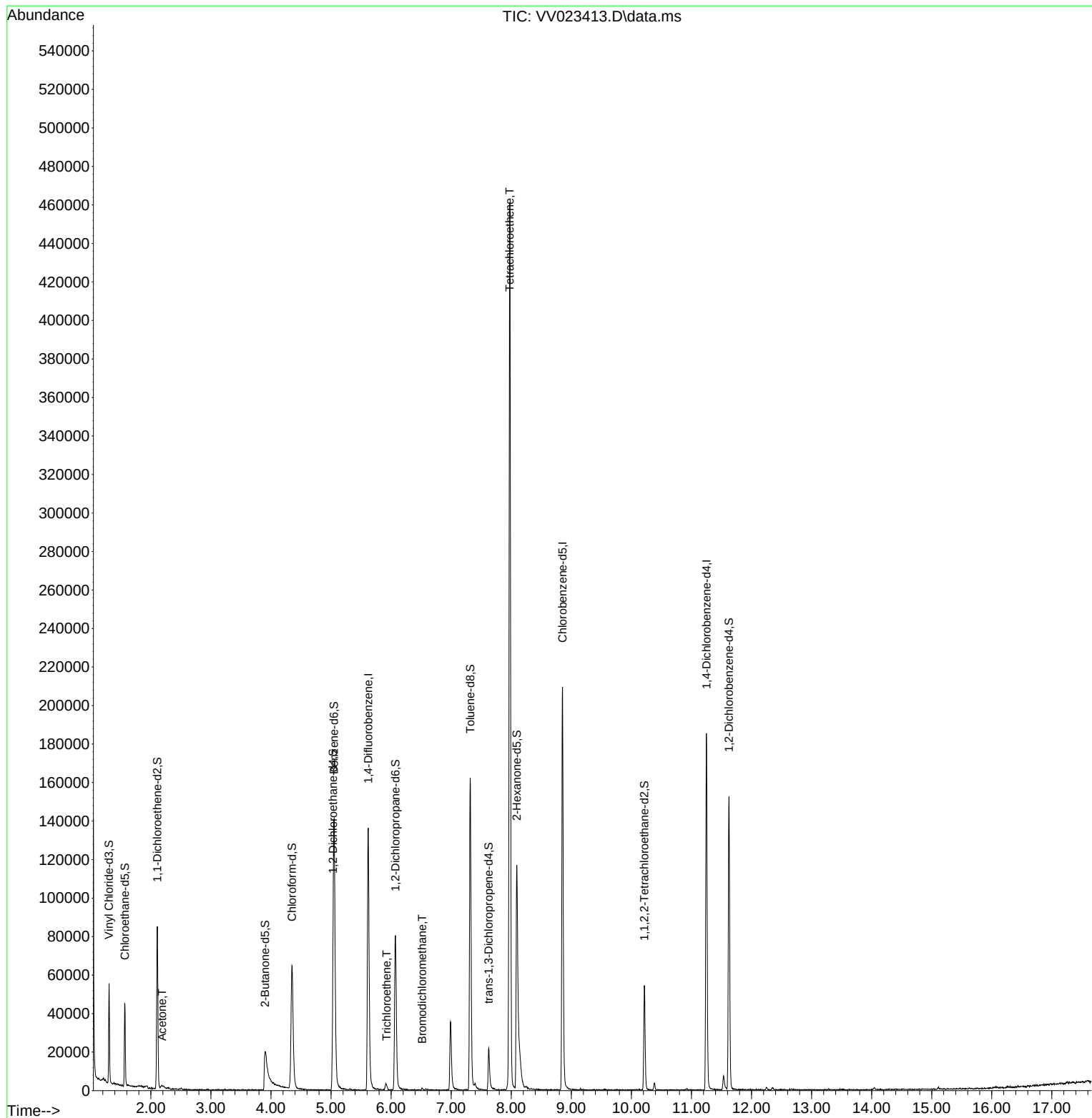
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023413.D
Acq On : 12 Nov 2021 01:23
Operator : SY/MD
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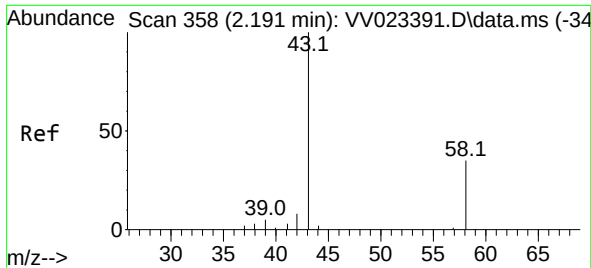
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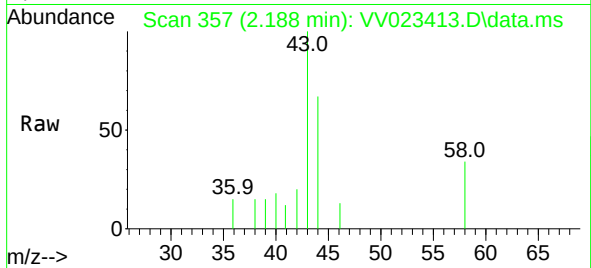
Quant Time: Nov 12 02:11:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 02:02:21 2021
Response via : Initial Calibration





#13
Acetone
Concen: 5.179 ug/L m
RT: 2.188 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV023413.D
Acq: 12 Nov 2021 01:23

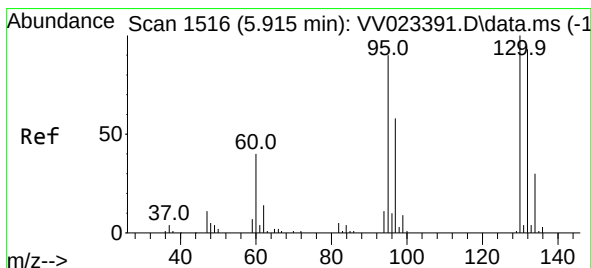
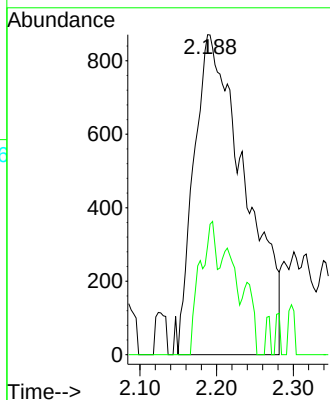
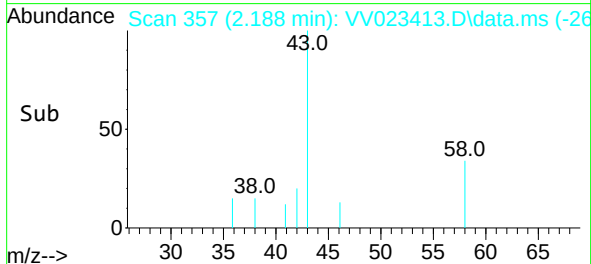
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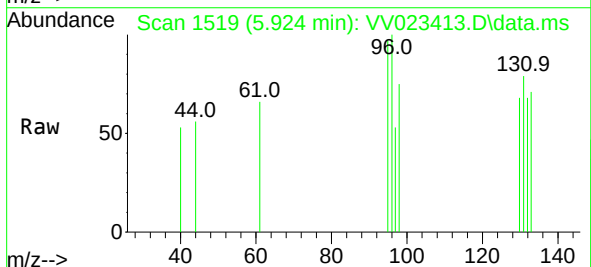
Tgt Ion: 43 Resp: 401
Ion Ratio Lower Upper
43 100
58 14.6 0.0 55.4

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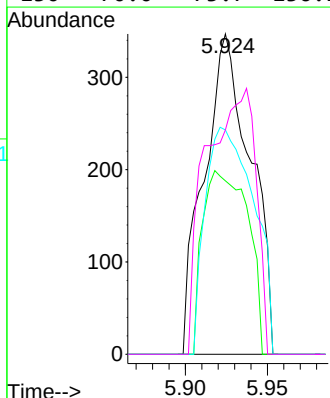
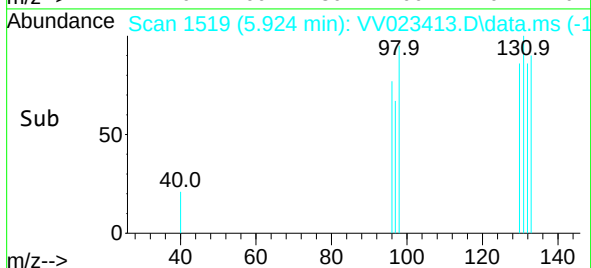
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021

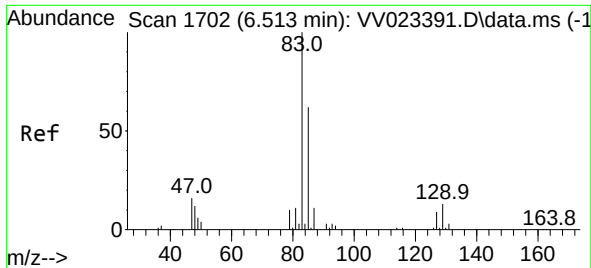


#34
Trichloroethene
Concen: 0.078 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV023413.D
Acq: 12 Nov 2021 01:23



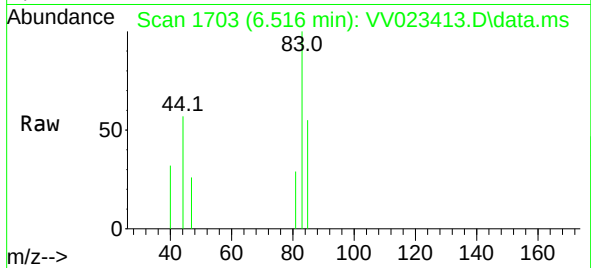
Tgt Ion: 95 Resp: 681
Ion Ratio Lower Upper
95 100
97 54.2 45.0 83.6
132 70.0 69.7 129.4
130 70.0 73.7 136.9#





#38
Bromodichloromethane
Concen: 0.071 ug/L
RT: 6.516 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV023413.D
Acq: 12 Nov 2021 01:23

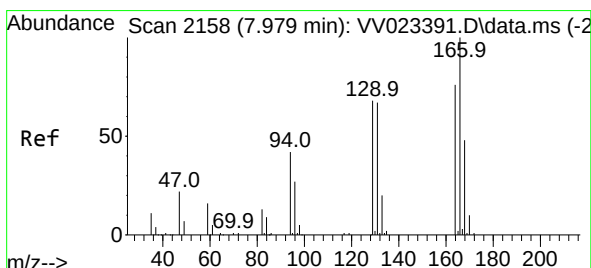
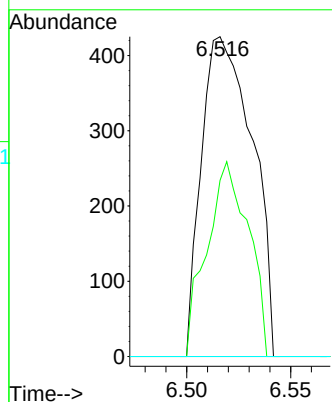
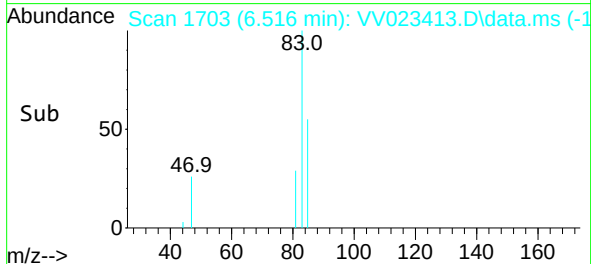
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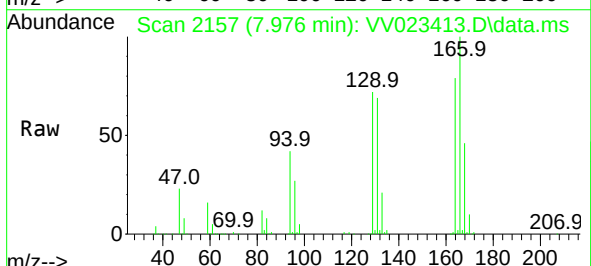
Tgt Ion: 83 Resp: 724
Ion Ratio Lower Upper
83 100
85 55.1 46.1 85.7
127 0.0 7.2 10.8

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#47
Tetrachloroethene
Concen: 13.853 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV023413.D
Acq: 12 Nov 2021 01:23



Tgt Ion:164 Resp: 104799
Ion Ratio Lower Upper
164 100
129 91.0 64.0 119.0
131 87.1 63.4 117.8
166 126.9 89.3 165.9

