

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026331.D
 Acq On : 16 Jun 2022 14:11
 Operator : SY/MD
 Sample : N3275-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/17/2022
 Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 17 05:20:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 05:16:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	242368	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	230496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	93283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	67780	3.220	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.400%	
7) Chloroethane-d5	1.581	69	58857	3.556	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.200%	
11) 1,1-Dichloroethene-d2	2.121	63	95373	2.638	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.800%#	
20) 2-Butanone-d5	3.925	46	85507	41.627	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.260%	
24) Chloroform-d	4.362	84	118488	3.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
26) 1,2-Dichloroethane-d4	5.044	65	49355	3.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
32) Benzene-d6	5.060	84	228171	3.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.000%	
36) 1,2-Dichloropropane-d6	6.076	67	69542	3.867	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.400%	
41) Toluene-d8	7.320	98	180935	3.220	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.400%#	
43) trans-1,3-Dichloroprop...	7.629	79	17965	3.080	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	61.600%	
46) 2-Hexanone-d5	8.092	63	61008	34.630	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40775	3.680	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	62237	4.331	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.600%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	3792	0.131	ug/L	99
13) Acetone	2.214	43	19339m	12.149	ug/L	
34) Trichloroethene	5.925	95	16489	1.022	ug/L	94
47) Tetrachloroethene	7.982	164	3268	0.273	ug/L	94

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

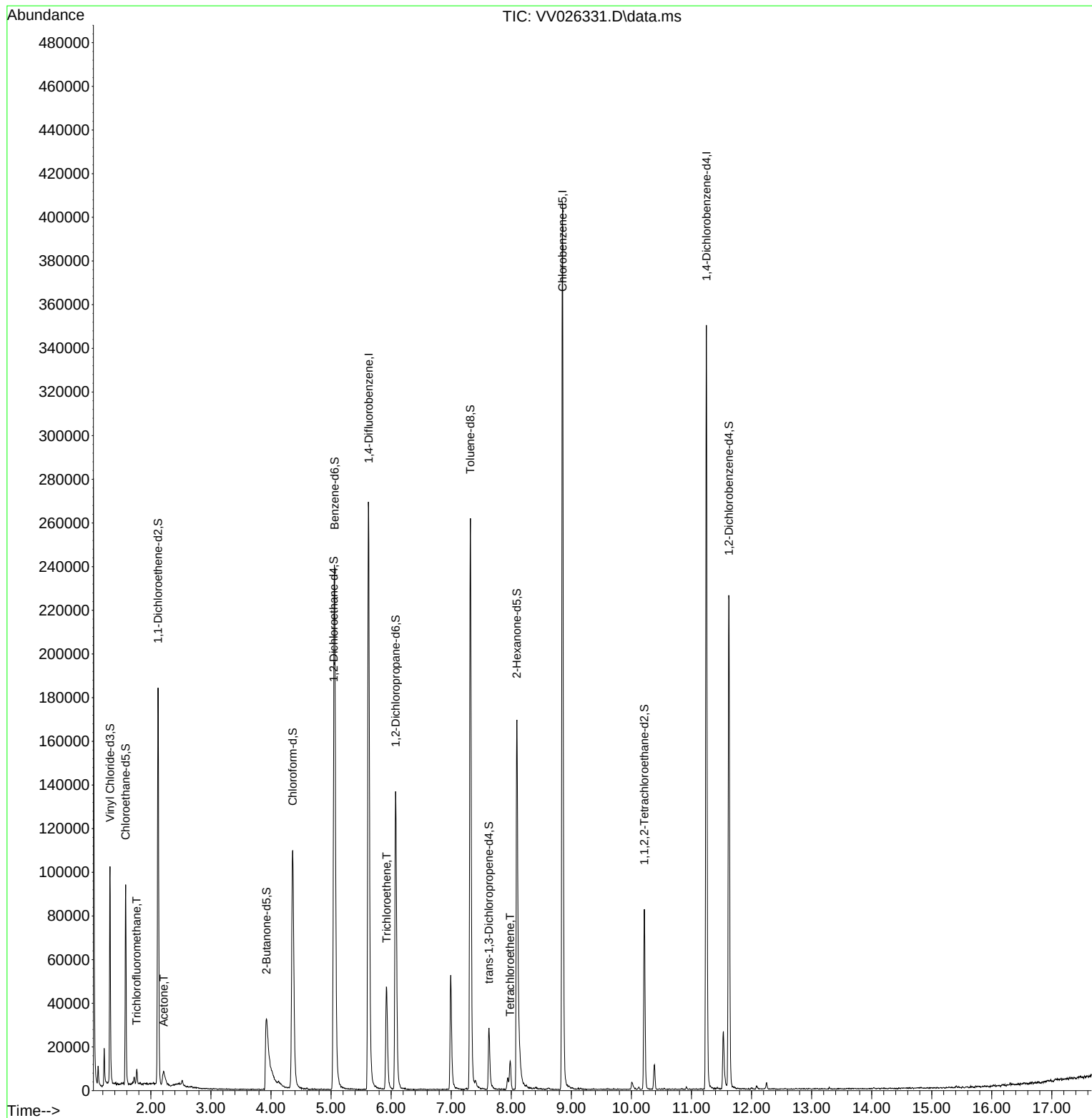
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
Data File : VV026331.D
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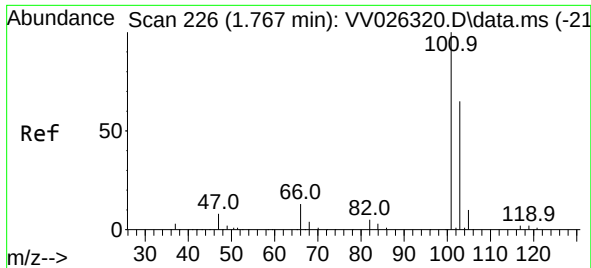
Instrument :
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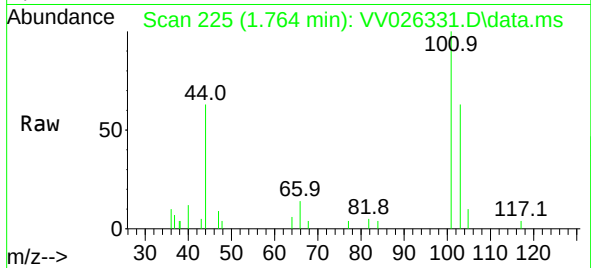
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 05:16:46 2022
Response via : Initial Calibration





#9
Trichlorofluoromethane
Concen: 0.131 ug/L
RT: 1.764 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV026331.D
Acq: 16 Jun 2022 14:11

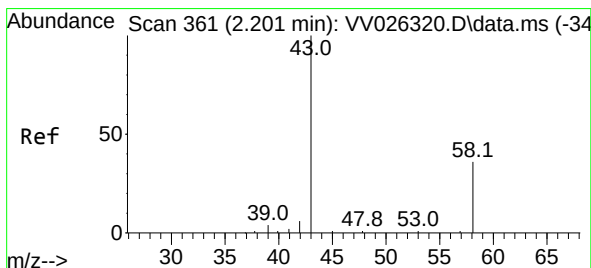
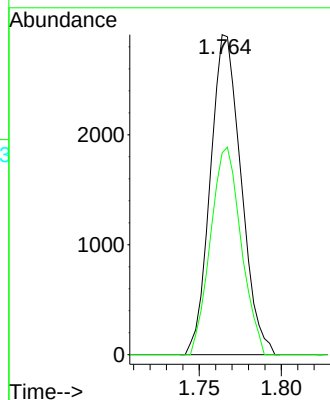
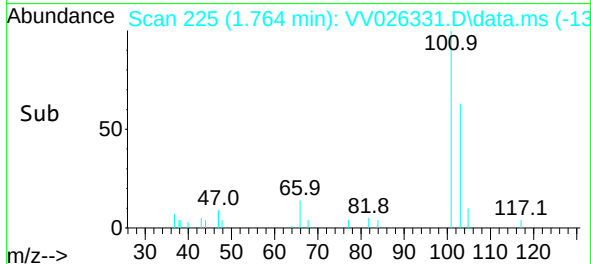
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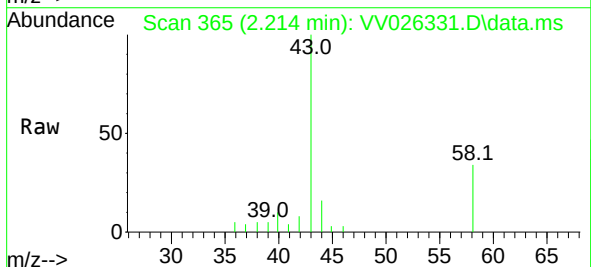
Tgt Ion:101 Resp: 3792
Ion Ratio Lower Upper
101 100
103 64.3 52.3 78.5

Manual Integrations
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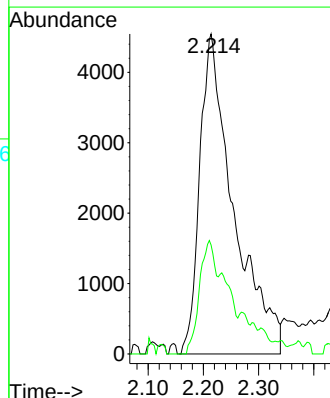
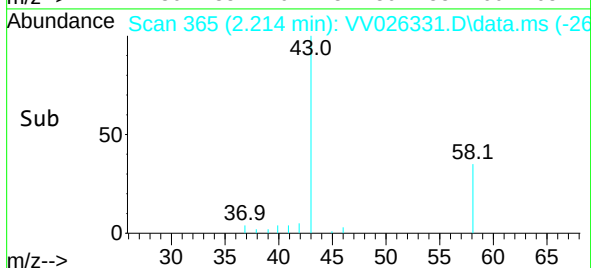
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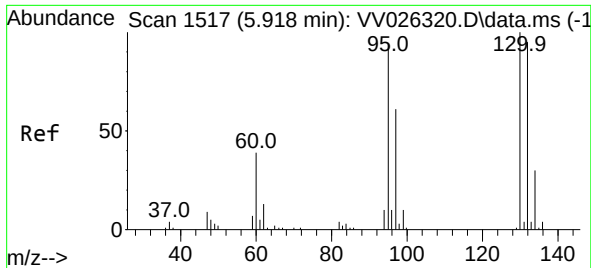


#13
Acetone
Concen: 12.149 ug/L m
RT: 2.214 min Scan# 365
Delta R.T. 0.013 min
Lab File: VV026331.D
Acq: 16 Jun 2022 14:11



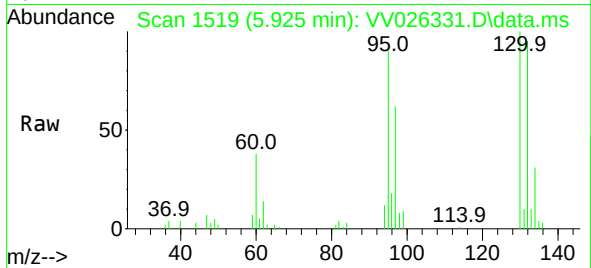
Tgt Ion: 43 Resp: 19339
Ion Ratio Lower Upper
43 100
58 17.4 0.0 60.0





#34
Trichloroethene
Concen: 1.022 ug/L
RT: 5.925 min Scan# 1519
Delta R.T. 0.007 min
Lab File: VV026331.D
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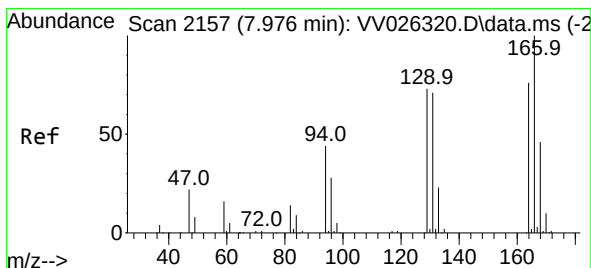
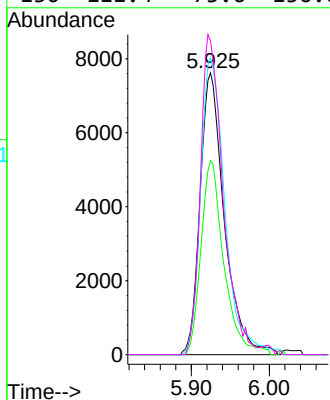
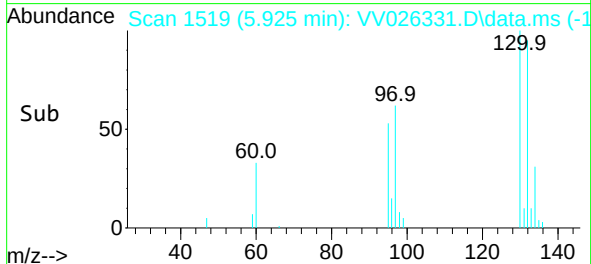
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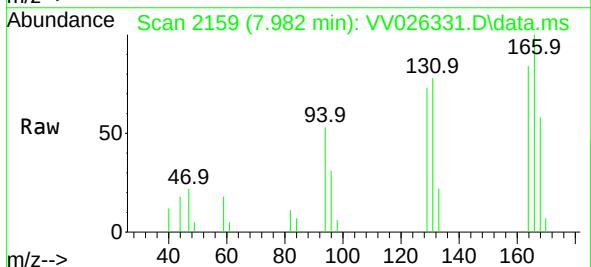
Tgt Ion: 95 Resp: 16489
Ion Ratio Lower Upper
95 100
97 68.9 46.5 86.3
132 105.3 68.8 127.8
130 111.4 73.6 136.6

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#47
Tetrachloroethene
Concen: 0.273 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.007 min
Lab File: VV026331.D
Acq: 16 Jun 2022 14:11



Tgt Ion:164 Resp: 3268
Ion Ratio Lower Upper
164 100
129 87.6 67.5 125.3
131 93.5 63.8 118.4
166 119.7 89.5 166.3

