

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
 Data File : VV023478.D
 Acq On : 15 Nov 2021 13:31
 Operator : SY/MD
 Sample : M4616-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1Y6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2021
 Supervised By : Mahesh Dadoda 11/16/2021

Quant Time: Nov 16 00:31:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 00:29:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119032	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121808	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53947	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46491	6.235	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	124.600%	
7) Chloroethane-d5	1.568	69	35115	5.778	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	115.600%	
11) 1,1-Dichloroethene-d2	2.111	63	61263	4.389	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5	3.892	46	73860	57.492	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.980%	
24) Chloroform-d	4.349	84	81305	5.116	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.034	65	39176	5.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	5.053	84	161136	5.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
36) 1,2-Dichloropropane-d6	6.069	67	47718	5.187	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.317	98	140884	4.810	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
43) trans-1,3-Dichloroprop...	7.625	79	16897	4.844	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.800%	
46) 2-Hexanone-d5	8.091	63	49433	38.513	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27315	4.128	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	50544	5.627	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.600%	
Target Compounds					Qvalue	
13) Acetone	2.175	43	1648m	2.099	ug/L	
17) Methyl tert-butyl Ether	2.767	73	1405	0.090	ug/L #	90
22) cis-1,2-Dichloroethene	3.915	96	28316	3.372	ug/L #	92
34) Trichloroethene	5.915	95	245890	27.159	ug/L	98
47) Tetrachloroethene	7.976	164	267549	34.098	ug/L	99

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

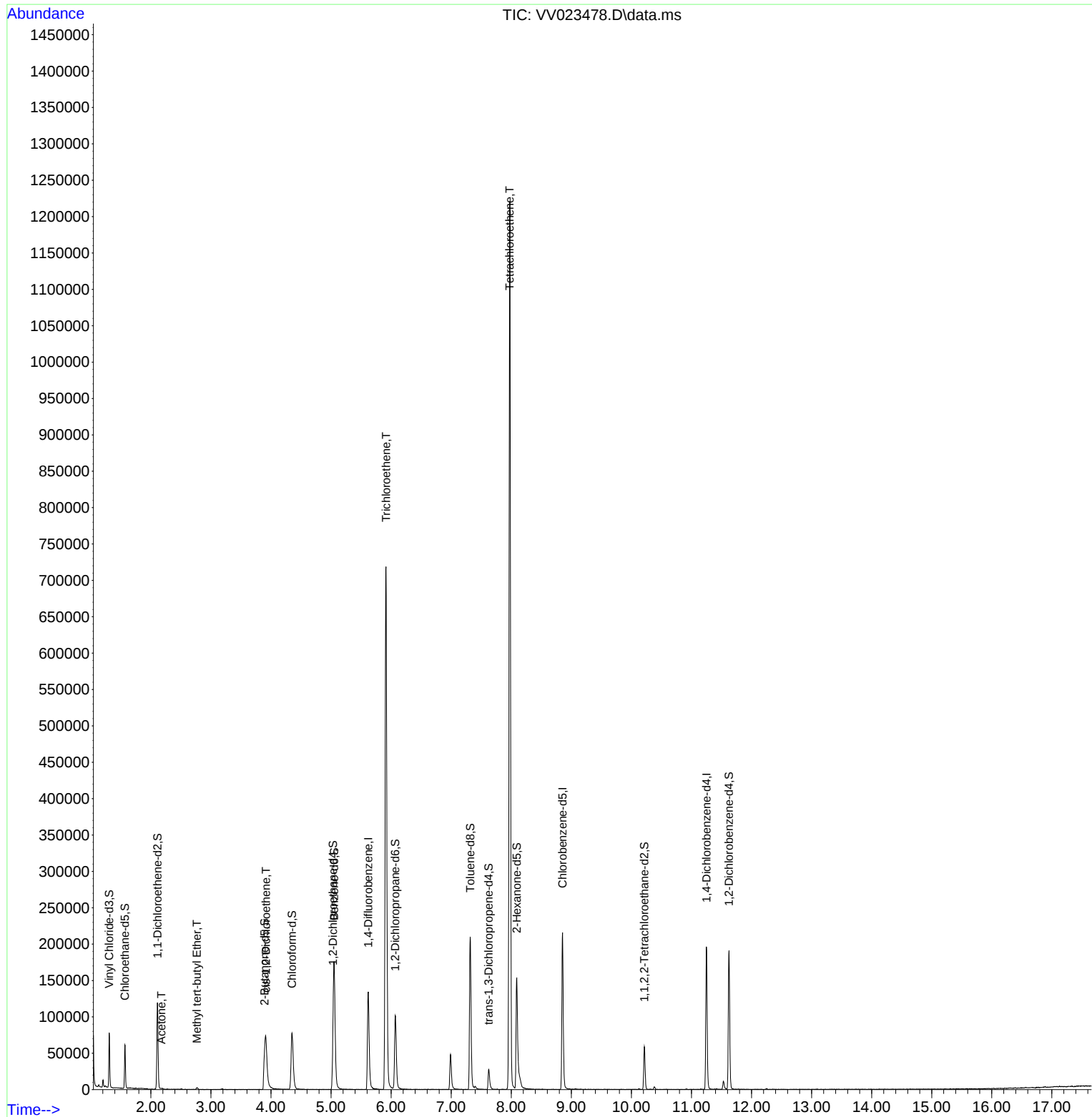
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023478.D
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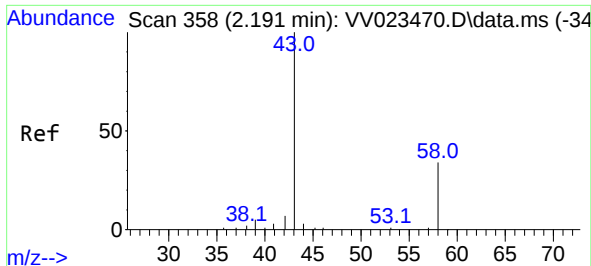
Instrument :
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ClientSampleId :
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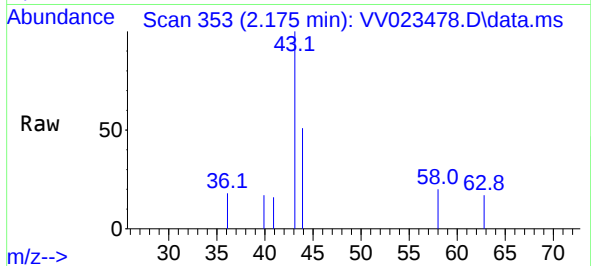
Quant Time: Nov 16 00:31:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 00:29:25 2021
Response via : Initial Calibration





#13
Acetone
Concen: 2.099 ug/L m
RT: 2.175 min Scan# 3
Delta R.T. -0.016 min
Lab File: VV023478.D
Acq: 15 Nov 2021 13:31

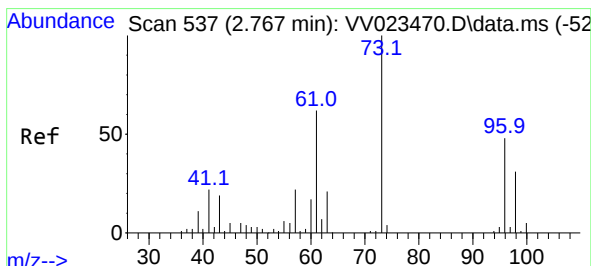
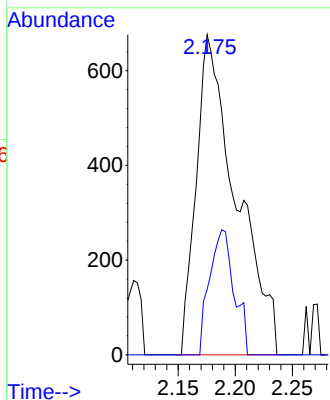
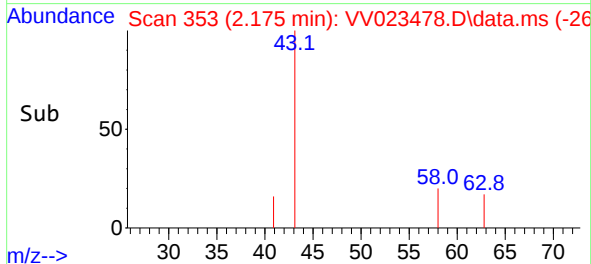
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Tgt Ion: 43 Resp: 164
Ion Ratio Lower Upper
43 100
58 24.0 0.0 55.4

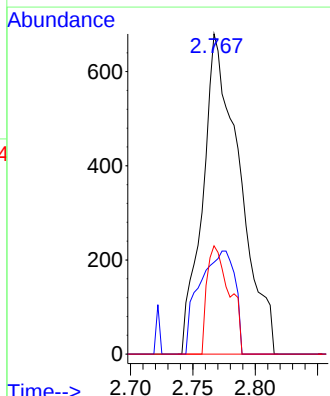
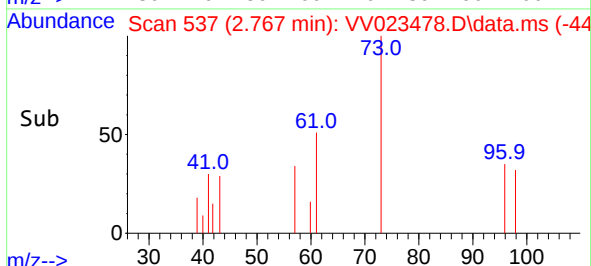
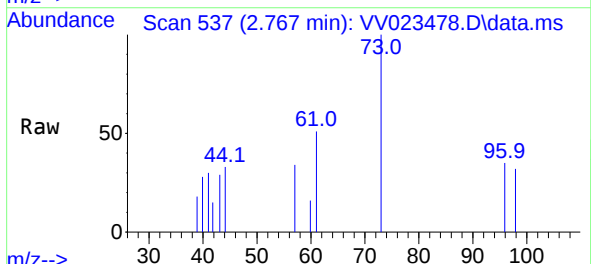
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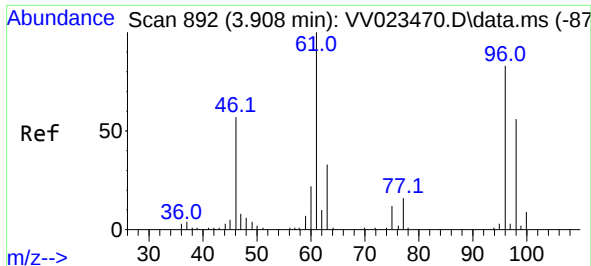
Reviewed By :John Carlone 11/16/2021
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#17
Methyl tert-butyl Ether
Concen: 0.090 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV023478.D
Acq: 15 Nov 2021 13:31

Tgt Ion: 73 Resp: 1405
Ion Ratio Lower Upper
73 100
43 30.8 17.4 26.0#
57 20.5 16.5 24.7





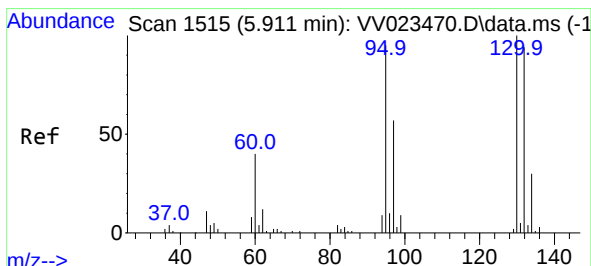
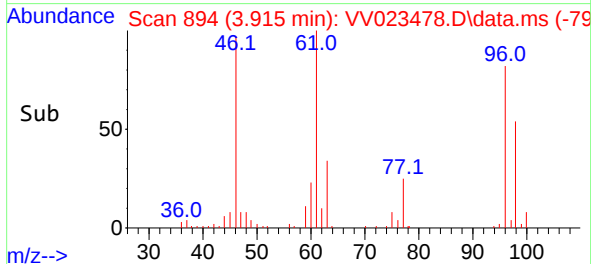
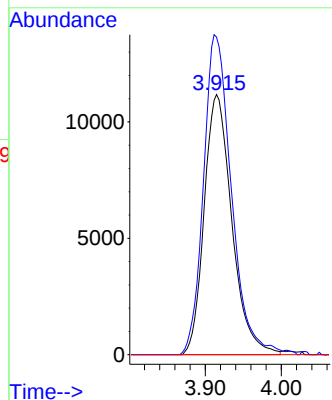
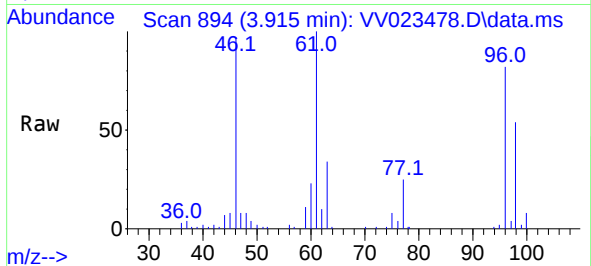
#22
cis-1,2-Dichloroethene
Concen: 3.372 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV023478.D
Acq: 15 Nov 2021 13:31

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Tgt Ion: 96 Resp: 28310
Ion Ratio Lower Upper
96 100
61 122.0 92.3 171.3
68 0.0 0.4 0.8

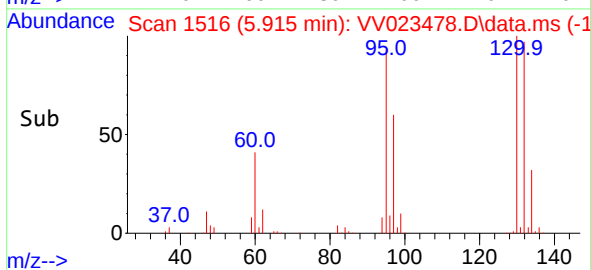
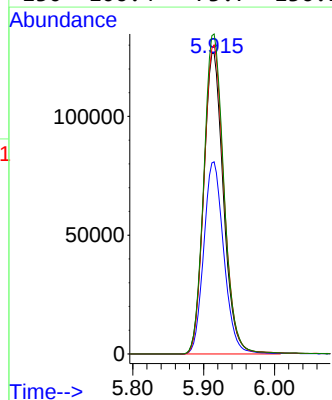
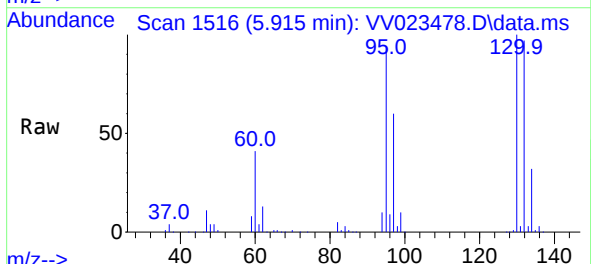
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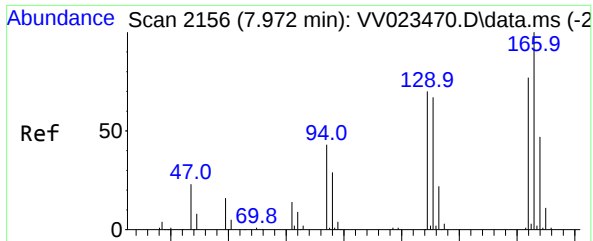
Reviewed By :John Carlone 11/16/2021
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#34
Trichloroethene
Concen: 27.159 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV023478.D
Acq: 15 Nov 2021 13:31

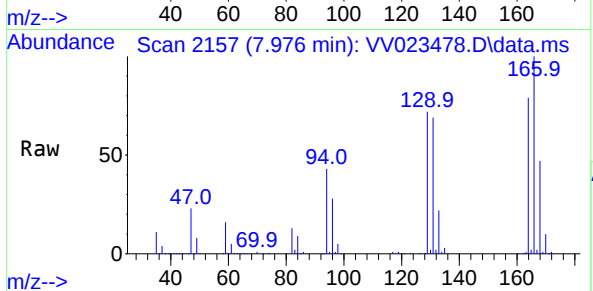
Tgt Ion: 95 Resp: 245890
Ion Ratio Lower Upper
95 100
97 63.9 45.0 83.6
132 102.7 69.7 129.4
130 106.4 73.7 136.9





#47
Tetrachloroethene
Concen: 34.098 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV023478.D
Acq: 15 Nov 2021 13:31

Instrument :
MSVOA_V
ClientSampleId :
BG1Y6



Tgt Ion:164 Resp: 267549

Ion	Ratio	Lower	Upper
164	100		
129	91.5	64.0	119.0
131	88.4	63.4	117.8
166	127.4	89.3	165.9

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