

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
 Data File : VV023368.D
 Acq On : 11 Nov 2021 06:04
 Operator : SY/MD
 Sample : M4542-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGGF7

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 06:22:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 03:34:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	135099	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129888	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64537	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36224	4.280	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.568	69	29839	4.326	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.111	63	50867	3.210	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.886	46	68061	46.678	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.360%
24) Chloroform-d	4.352	84	69517	3.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	5.037	65	33792	4.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	5.053	84	143240	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.072	67	40801	4.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.317	98	127240	4.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.628	79	13620	3.661	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.088	63	50168	36.654	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25868	3.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	48065	4.473	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
3) Chloromethane	1.240	50	10197	0.910	ug/L	93
13) Acetone	2.179	43	11714	13.148	ug/L	90
34) Trichloroethene	5.915	95	2734m	0.283	ug/L	
42) Toluene	7.397	91	5272	0.136	ug/L	85

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

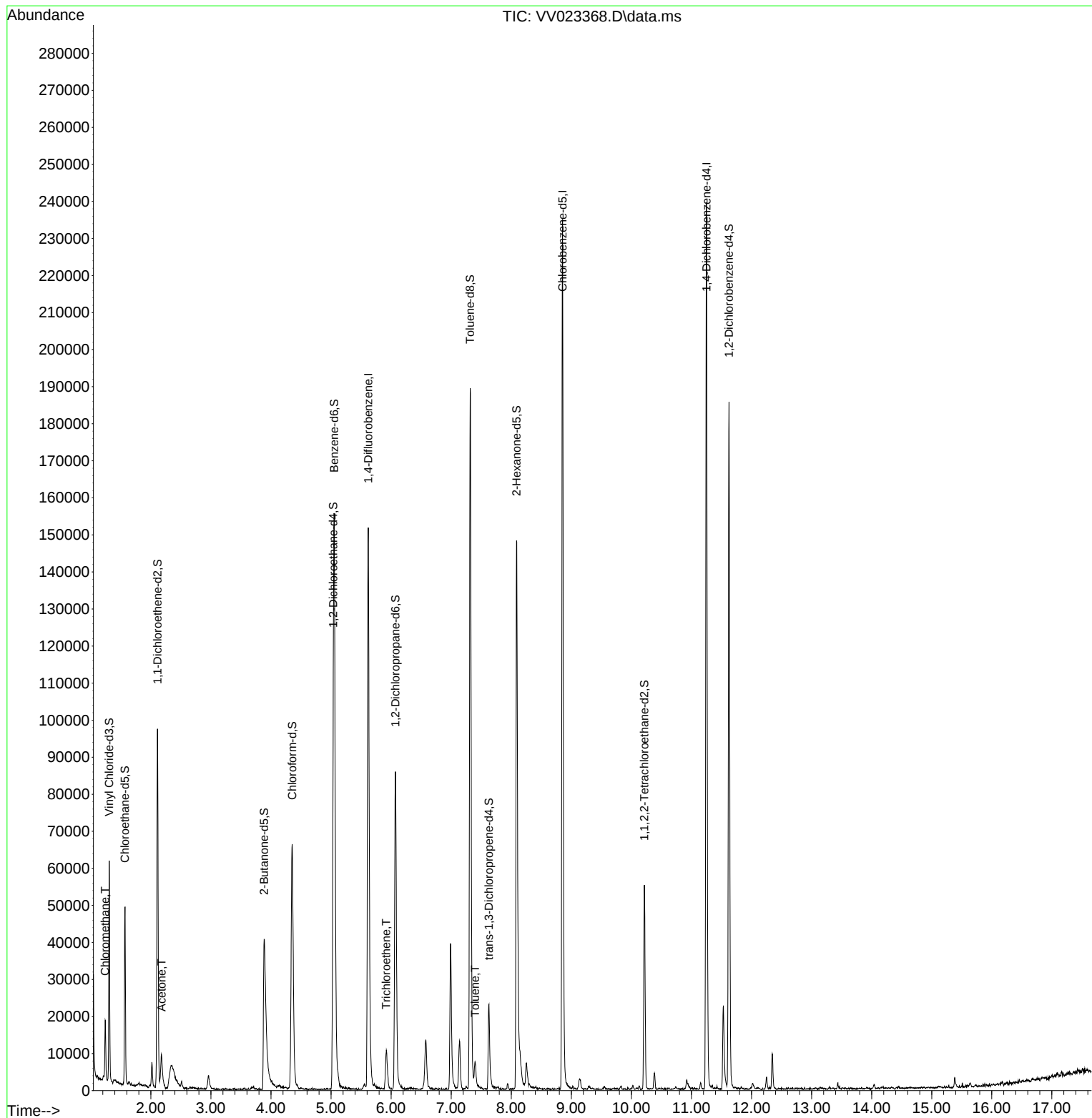
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
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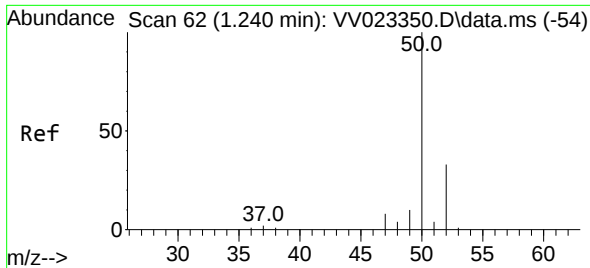
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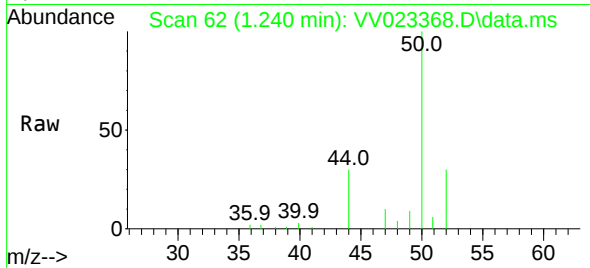
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021





#3
Chloromethane
Concen: 0.910 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023368.D
Acq: 11 Nov 2021 06:04

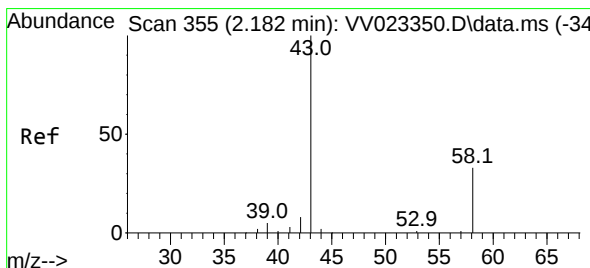
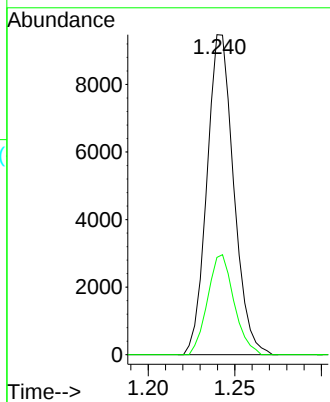
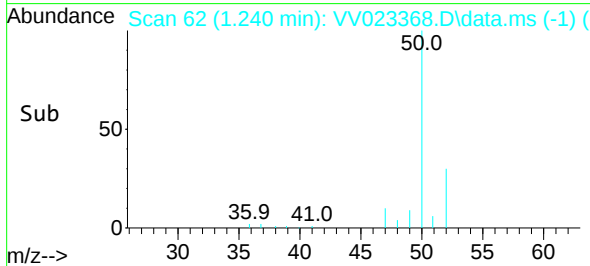
Instrument :
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Tgt Ion: 50 Resp: 1019
Ion Ratio Lower Upper
50 100
52 30.4 24.3 45.1

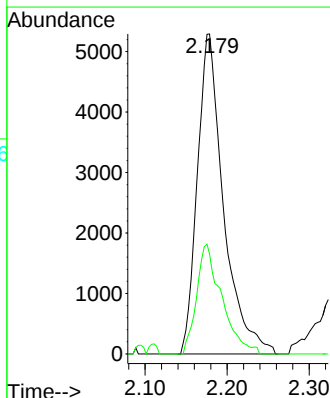
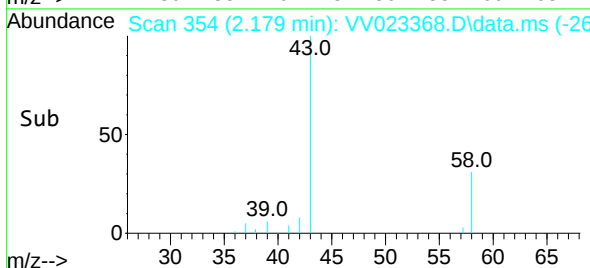
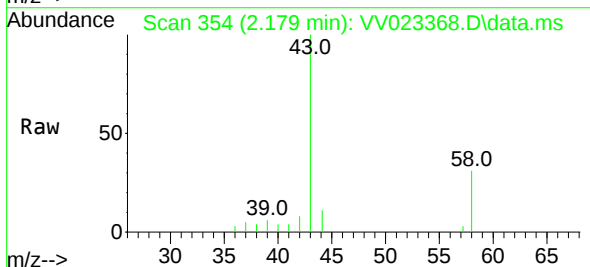
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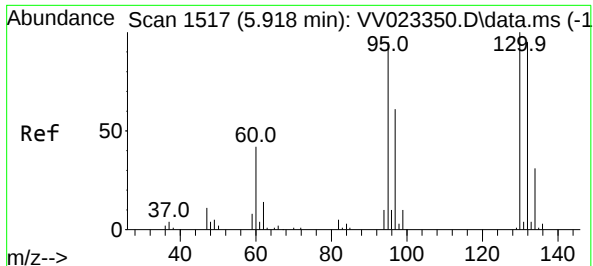
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021



#13
Acetone
Concen: 13.148 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.003 min
Lab File: VV023368.D
Acq: 11 Nov 2021 06:04

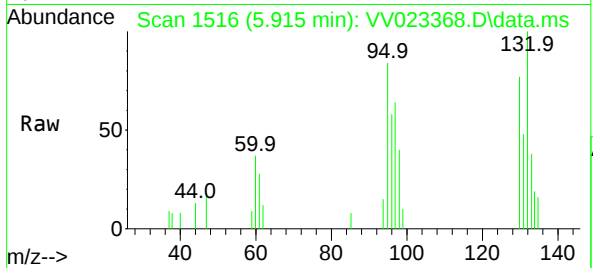
Tgt Ion: 43 Resp: 11714
Ion Ratio Lower Upper
43 100
58 33.0 0.0 55.4





#34
Trichloroethene
Concen: 0.283 ug/L m
RT: 5.915 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV023368.D
Acq: 11 Nov 2021 06:04

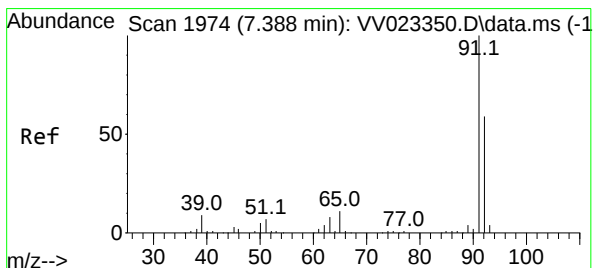
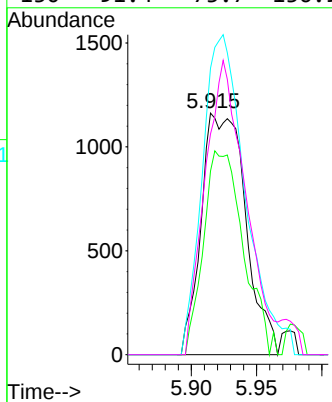
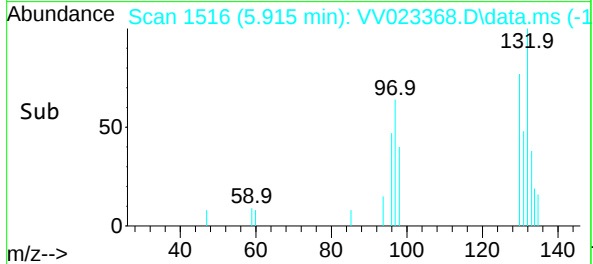
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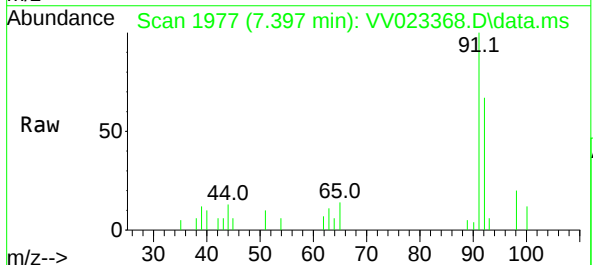
Tgt Ion: 95 Resp: 2734
Ion Ratio Lower Upper
95 100
97 76.0 45.0 83.6
132 118.6 69.7 129.4
130 91.4 73.7 136.9

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#42
Toluene
Concen: 0.136 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.009 min
Lab File: VV023368.D
Acq: 11 Nov 2021 06:04



Tgt Ion: 91 Resp: 5272
Ion Ratio Lower Upper
91 100
92 67.1 39.3 72.9

