

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024072.D
 Acq On : 17 Dec 2021 18:16
 Operator : SY/MD
 Sample : M5133-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBK1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/22/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 18 01:48:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	89186	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	96013	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47220	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	20787	4.336	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.568	69	19200	4.800	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.108	63	32760	3.500	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.000%	
20) 2-Butanone-d5	3.902	46	53367	56.973	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.940%	
24) Chloroform-d	4.346	84	50014	4.605	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.034	65	26436	5.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.050	84	94356	4.962	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.069	67	27470	4.788	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.317	98	80591	4.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	7.625	79	10349	4.348	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.088	63	38299	35.944	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18893	3.970	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	33833	5.364	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds					Qvalue	
13) Acetone	2.198	43	49316m	65.807	ug/L	
21) 2-Butanone	3.992	43	23365m	21.821	ug/L	
30) Cyclohexane	4.680	56	2991	0.300	ug/L #	89
31) Carbon tetrachloride	4.831	117	8548	0.724	ug/L	99
40) 4-Methyl-2-pentanone	7.236	43	2290	0.738	ug/L #	80

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

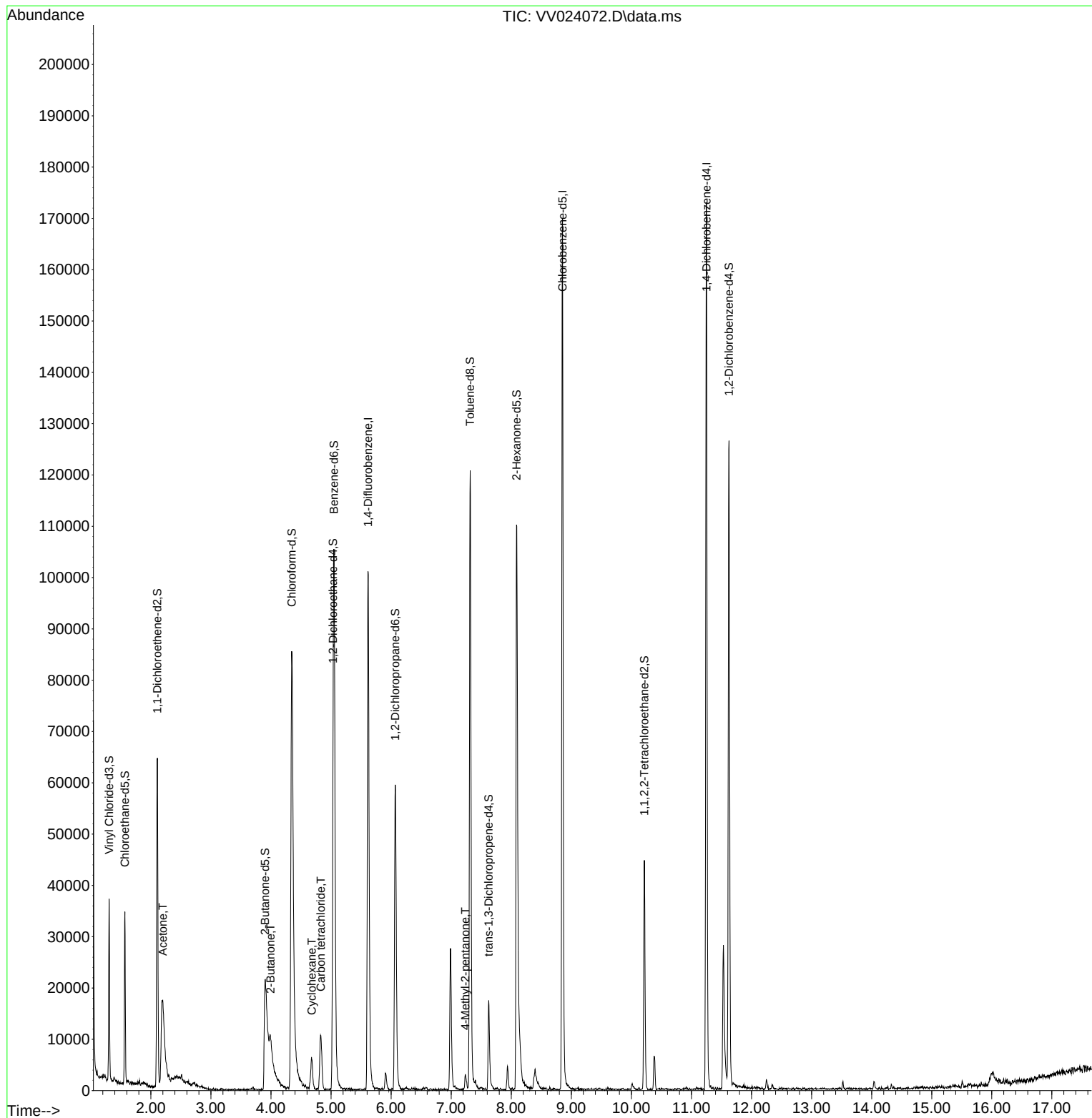
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
Data File : VV024072.D
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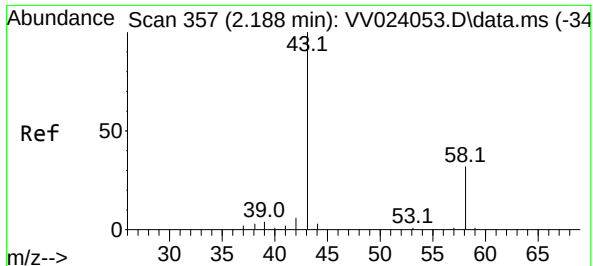
Instrument :
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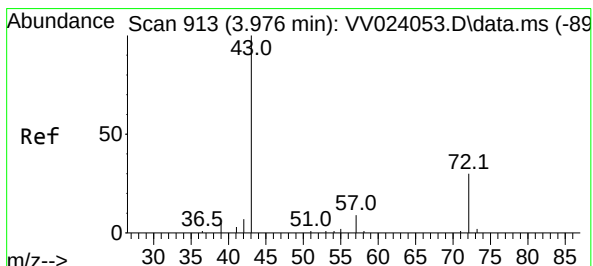
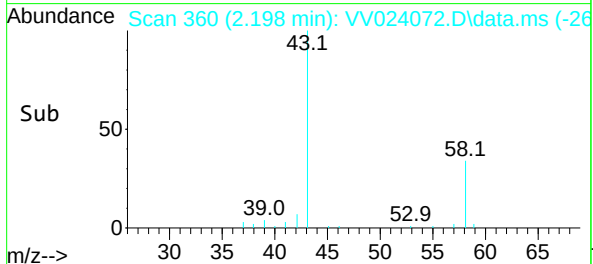
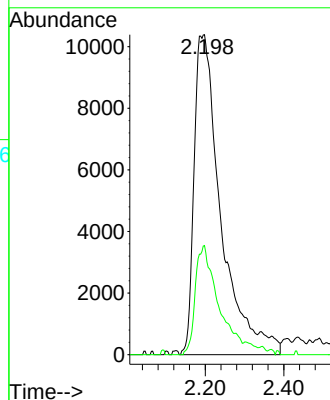
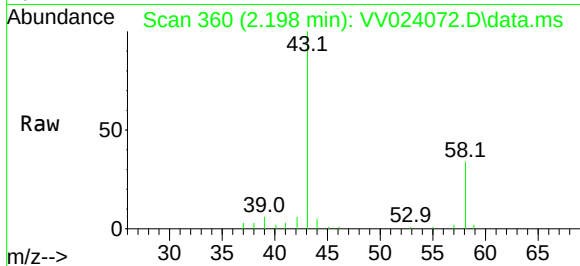
#13
Acetone
Concen: 65.807 ug/L m
RT: 2.198 min Scan# 30
Delta R.T. 0.010 min
Lab File: VV024072.D
Acq: 17 Dec 2021 18:16

Instrument :
MSVOA_V
ClientSampleId :
GBBK1

Tgt Ion: 43 Resp: 49310
Ion Ratio Lower Upper
43 100
58 29.1 0.0 41.4

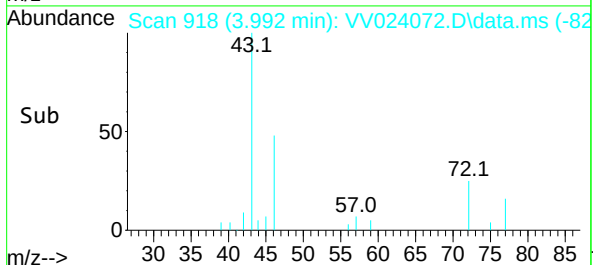
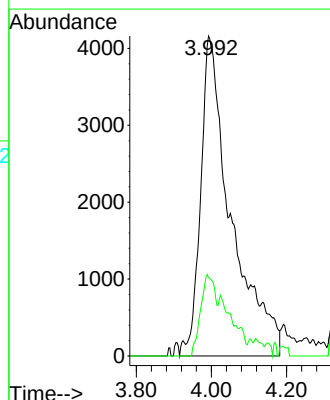
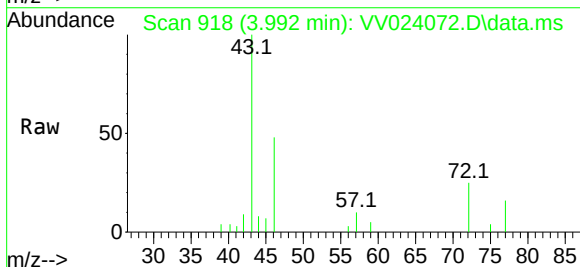
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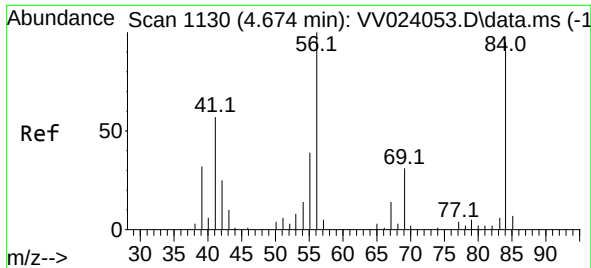
Reviewed By :John Carlone 12/22/2021
Supervised By :Mahesh Dadoda 12/22/2021



#21
2-Butanone
Concen: 21.821 ug/L m
RT: 3.992 min Scan# 918
Delta R.T. 0.016 min
Lab File: VV024072.D
Acq: 17 Dec 2021 18:16

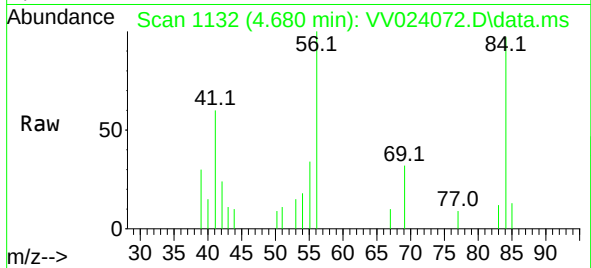
Tgt Ion: 43 Resp: 23365
Ion Ratio Lower Upper
43 100
72 12.6 11.1 33.1





#30
Cyclohexane
Concen: 0.300 ug/L
RT: 4.680 min Scan# 1130
Delta R.T. 0.007 min
Lab File: VV024072.D
Acq: 17 Dec 2021 18:16

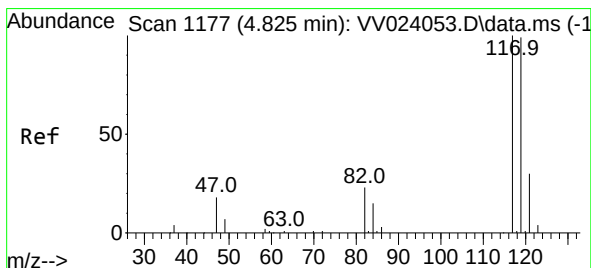
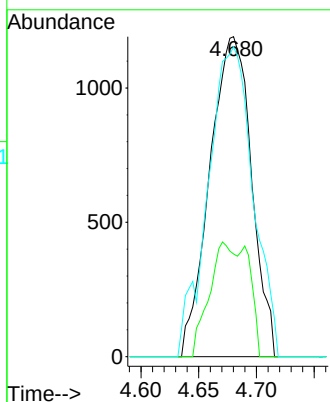
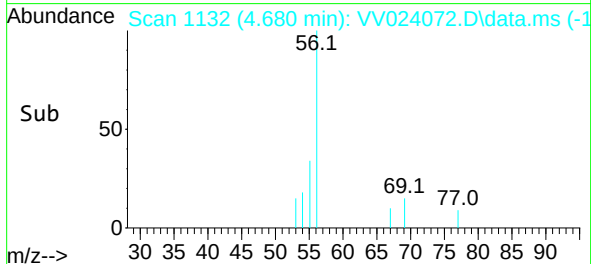
Instrument :
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Tgt Ion: 56 Resp: 299
Ion Ratio Lower Upper
56 100
69 23.1 24.8 37.2
84 104.2 75.9 113.9

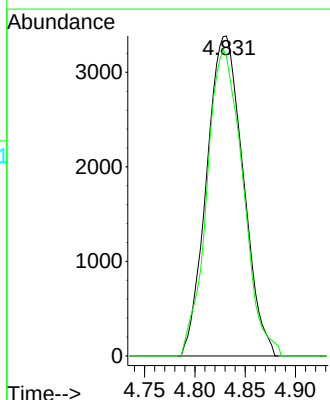
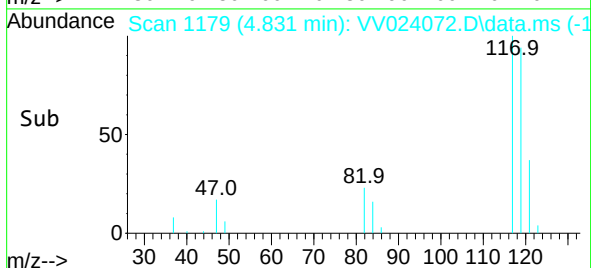
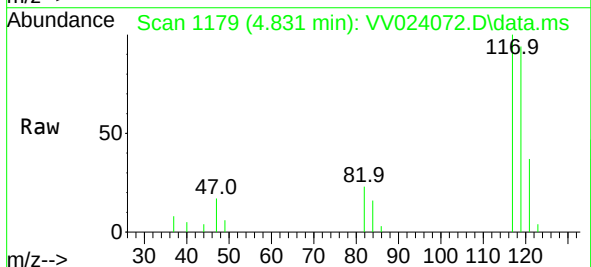
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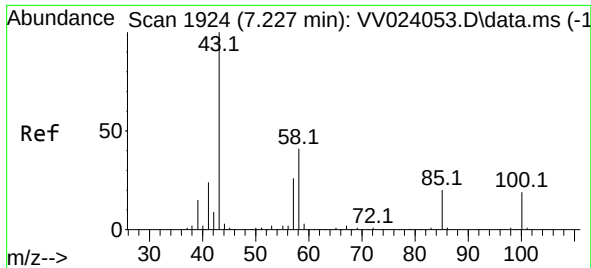
Reviewed By :John Carlone 12/22/2021
Supervised By :Mahesh Dadoda 12/22/2021



#31
Carbon tetrachloride
Concen: 0.724 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.007 min
Lab File: VV024072.D
Acq: 17 Dec 2021 18:16

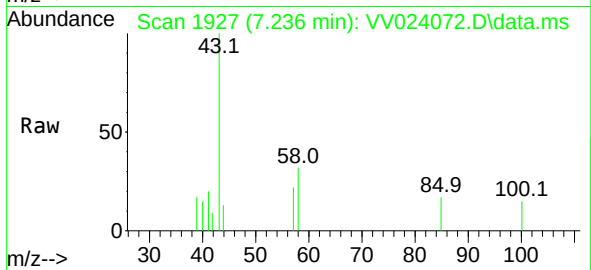
Tgt Ion:117 Resp: 8548
Ion Ratio Lower Upper
117 100
119 94.3 76.6 114.8





#40
 4-Methyl-2-pentanone
 Concen: 0.738 ug/L
 RT: 7.236 min Scan# 1924
 Delta R.T. 0.010 min
 Lab File: VV024072.D
 Acq: 17 Dec 2021 18:16

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Tgt Ion: 43 Resp: 2290

Ion	Ratio	Lower	Upper
43	100		
58	32.4	32.3	48.5
100	0.0	13.0	19.6

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