

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061822\
 Data File : VW026423.D
 Acq On : 18 Jun 2022 14:23
 Operator : SY/MD
 Sample : N3320-15 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ90

Manual Integrations
 APPROVED

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

Quant Time: Jun 20 01:29:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 20 01:25:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	187022	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	177732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73143	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	75491	4.647	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.000%	
7) Chloroethane-d5	1.584	69	62350	4.882	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.124	63	120805	4.331	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	3.928	46	74332	46.896	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.800%	
24) Chloroform-d	4.365	84	131669	5.530	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.600%	
26) 1,2-Dichloroethane-d4	5.047	65	53398	5.301	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.059	84	260239	5.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.600%	
36) 1,2-Dichloropropane-d6	6.075	67	77189	5.566	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.400%	
41) Toluene-d8	7.320	98	215647	4.977	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
43) trans-1,3-Dichloroprop...	7.628	79	16557	3.682	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.095	63	59578	43.859	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.720%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44736	5.237	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	65873	5.847	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.000%	
Target Compounds						
5) Vinyl chloride	1.326	62	68165	4.222	ug/L	92
12) 1,1-Dichloroethene	2.133	96	26959	2.282	ug/L #	38
13) Acetone	2.224	43	9612m	7.825	ug/L	
14) Carbon disulfide	2.310	76	10188	0.350	ug/L	96
16) Methylene chloride	2.526	84	4752	0.315	ug/L	89
18) trans-1,2-Dichloroethene	2.780	96	994	0.087	ug/L #	82
19) 1,1-Dichloroethane	3.207	63	66582	3.047	ug/L	98
21) 2-Butanone	4.031	43	17655m	11.108	ug/L	
22) cis-1,2-Dichloroethene	3.931	96	99275	8.563	ug/L	98

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

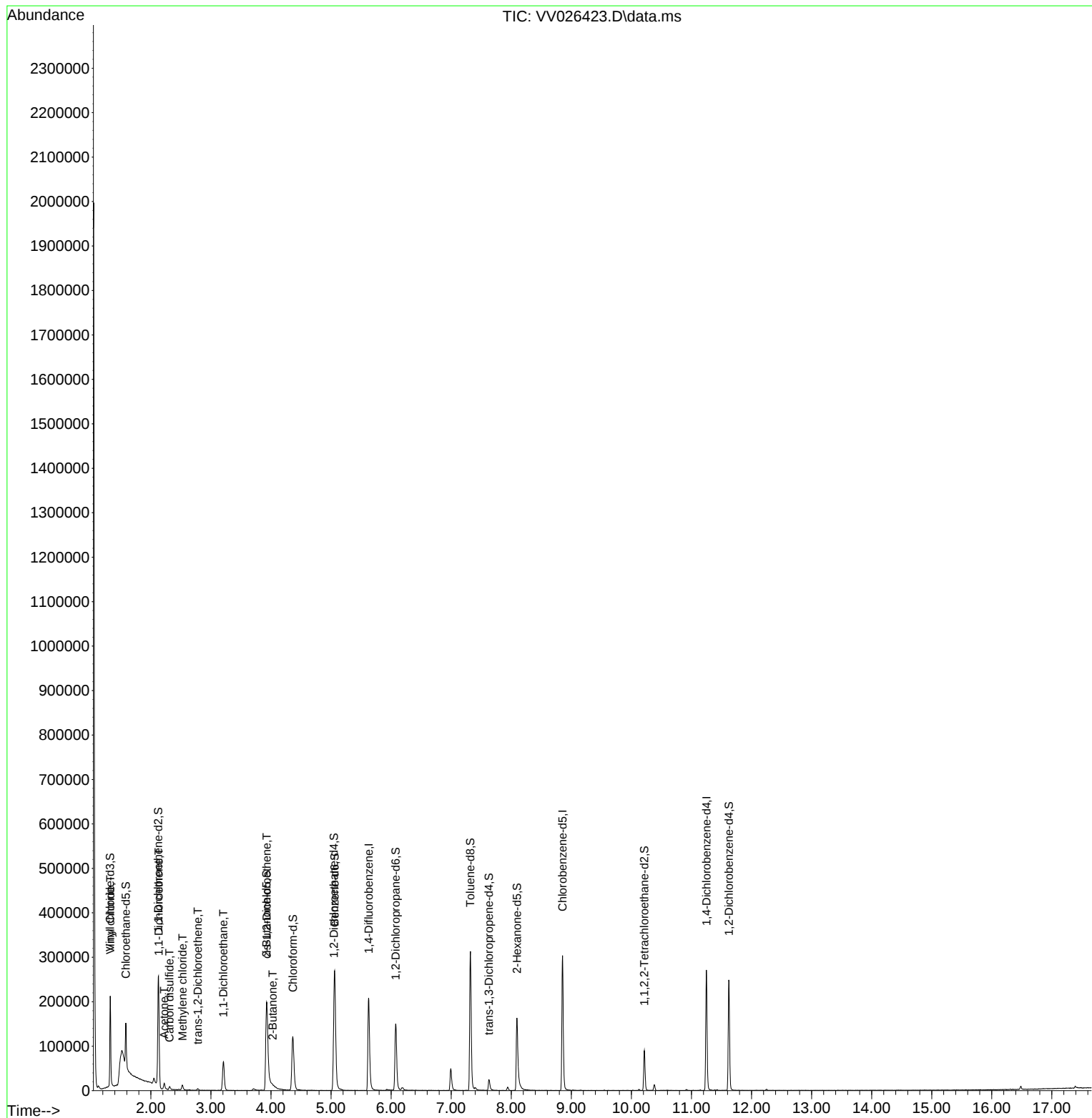
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026423.D
Acq On : 18 Jun 2022 14:23
Operator : SY/MD
Sample : N3320-15 5X
Misc : 25mL/MSVOA_V/WATER
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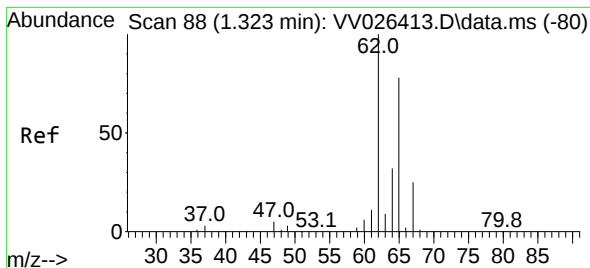
Instrument :
MSVOA_V
ClientSampleId :
BGJ90

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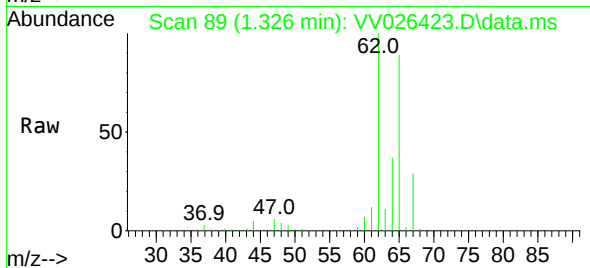
Quant Time: Jun 20 01:29:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 4.222 ug/L
 RT: 1.326 min Scan# 89
 Delta R.T. 0.003 min
 Lab File: VV026423.D
 Acq: 18 Jun 2022 14:23

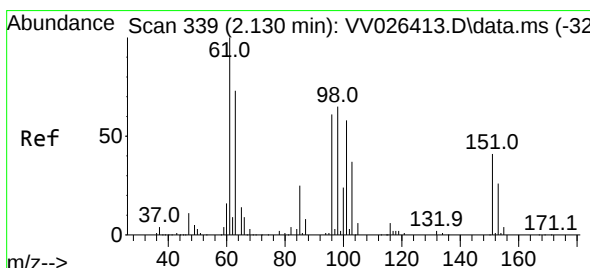
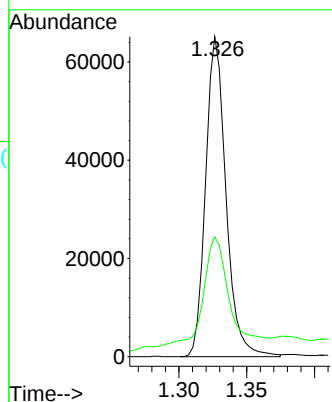
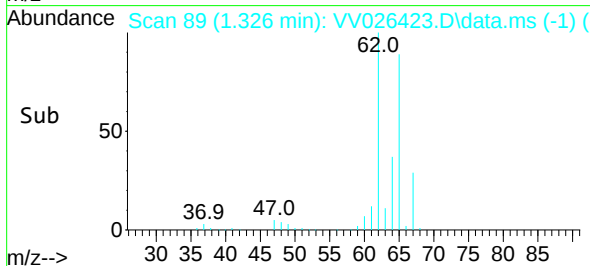
Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ90



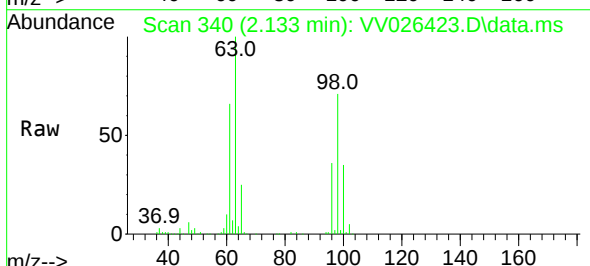
Tgt Ion: 62 Resp: 6816
 Ion Ratio Lower Upper
 62 100
 64 37.5 23.2 43.2

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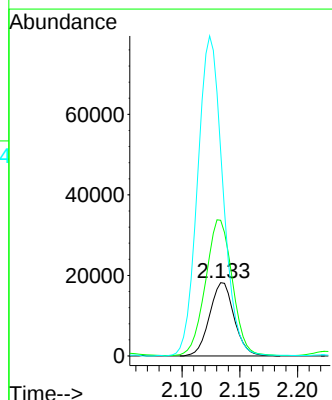
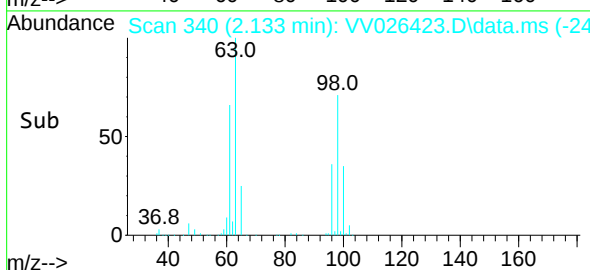
Reviewed By :Krupa Patel 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022

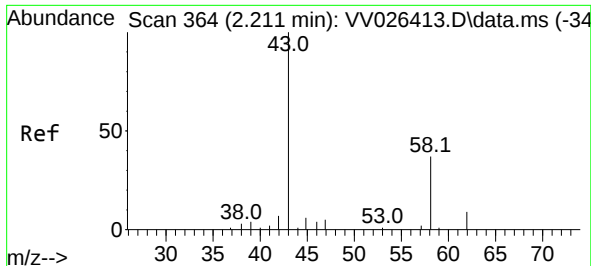


#12
 1,1-Dichloroethene
 Concen: 2.282 ug/L
 RT: 2.133 min Scan# 340
 Delta R.T. 0.003 min
 Lab File: VV026423.D
 Acq: 18 Jun 2022 14:23



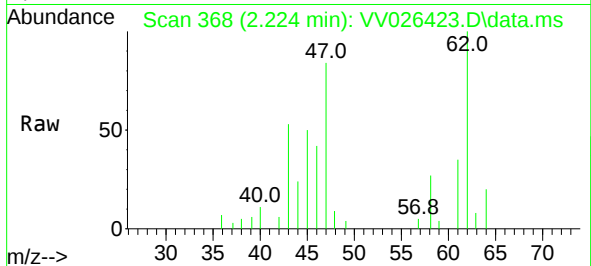
Tgt Ion: 96 Resp: 26959
 Ion Ratio Lower Upper
 96 100
 61 185.0 117.1 217.5
 63 279.2 92.8 172.4





#13
Acetone
Concen: 7.825 ug/L m
RT: 2.224 min Scan# 30
Delta R.T. 0.013 min
Lab File: VV026423.D
Acq: 18 Jun 2022 14:23

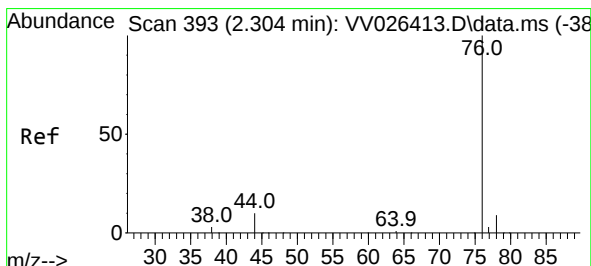
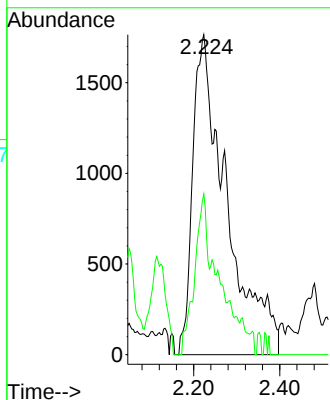
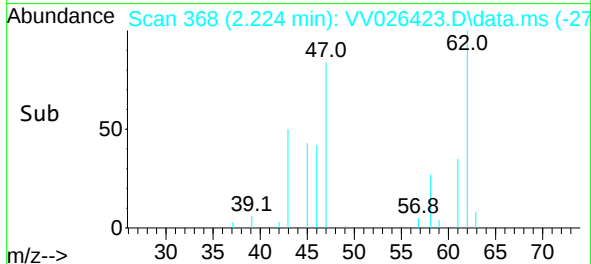
Instrument :
MSVOA_V
ClientSampleId :
BGJ90



Tgt Ion: 43 Resp: 961
Ion Ratio Lower Upper
43 100
58 19.1 0.0 60.0

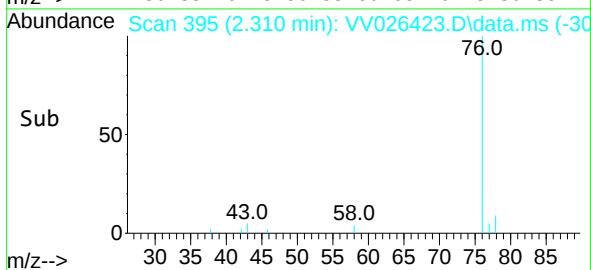
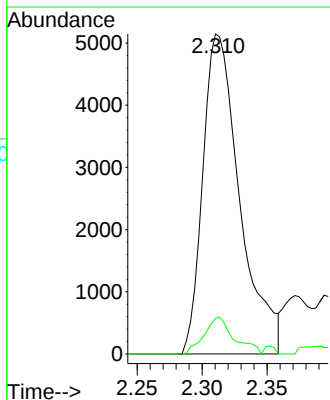
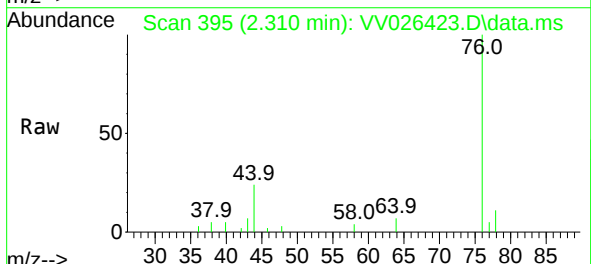
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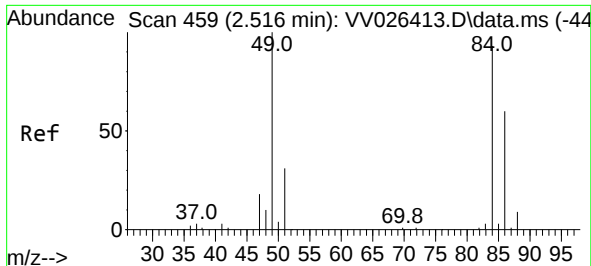
Reviewed By :Krupa Patel 06/20/2022
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#14
Carbon disulfide
Concen: 0.350 ug/L
RT: 2.310 min Scan# 395
Delta R.T. 0.006 min
Lab File: VV026423.D
Acq: 18 Jun 2022 14:23

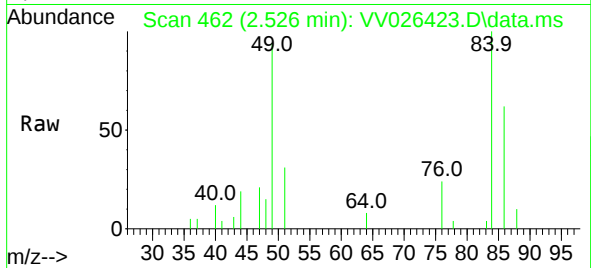
Tgt Ion: 76 Resp: 10188
Ion Ratio Lower Upper
76 100
78 11.2 7.7 11.5





#16
Methylene chloride
Concen: 0.315 ug/L
RT: 2.526 min Scan# 41
Delta R.T. 0.009 min
Lab File: VV026423.D
Acq: 18 Jun 2022 14:23

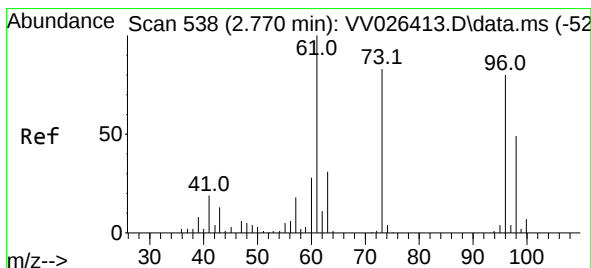
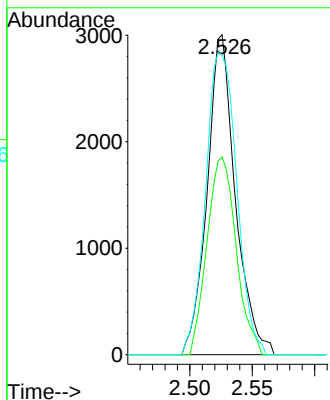
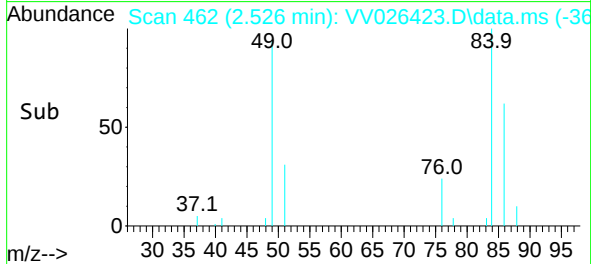
Instrument :
MSVOA_V
ClientSampleId :
BGJ90



Tgt Ion: 84 Resp: 475
Ion Ratio Lower Upper
84 100
86 61.7 44.0 81.8
49 93.7 77.3 143.7

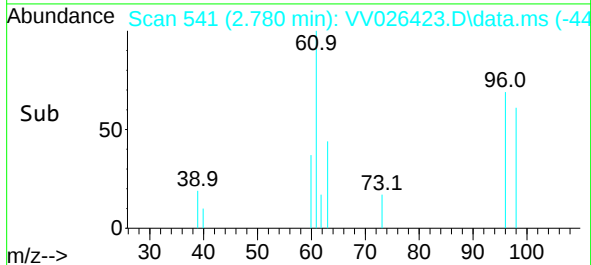
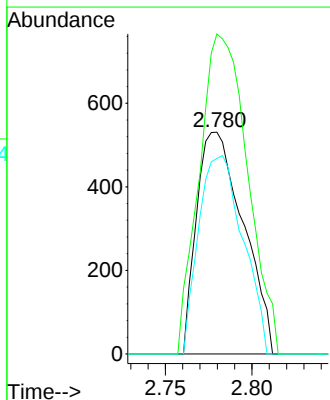
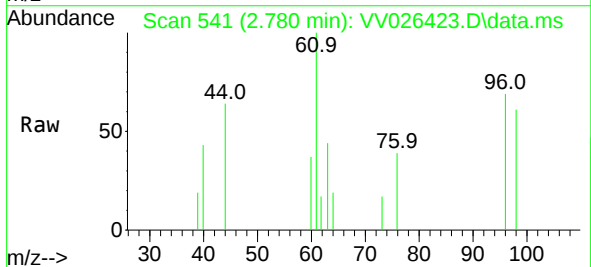
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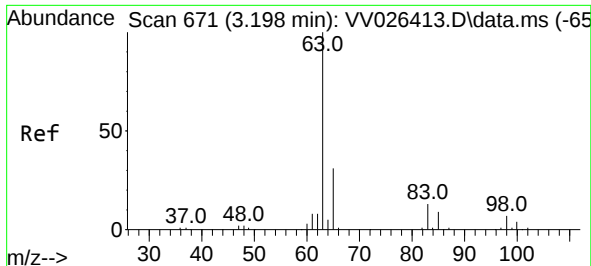
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Supervised By :Mahesh Dadoda 06/20/2022



#18
trans-1,2-Dichloroethene
Concen: 0.087 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.009 min
Lab File: VV026423.D
Acq: 18 Jun 2022 14:23

Tgt Ion: 96 Resp: 994
Ion Ratio Lower Upper
96 100
61 144.3 91.3 169.6
98 88.1 45.3 84.1#





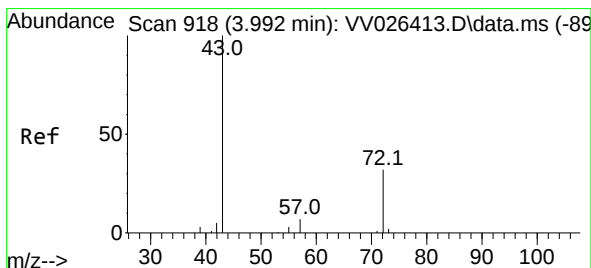
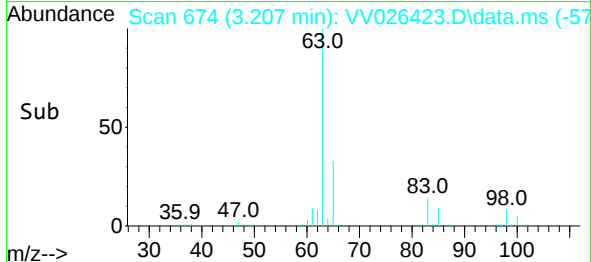
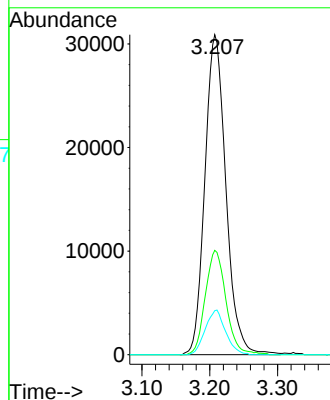
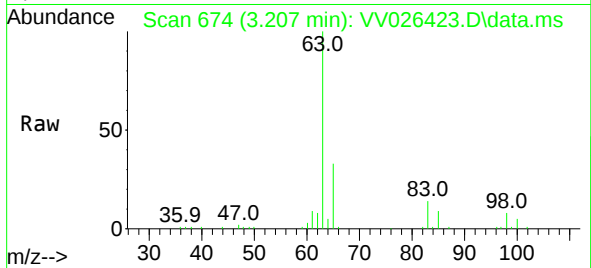
#19
1,1-Dichloroethane
Concen: 3.047 ug/L
RT: 3.207 min Scan# 61
Delta R.T. 0.009 min
Lab File: VV026423.D
Acq: 18 Jun 2022 14:23

Instrument :
MSVOA_V
ClientSampleId :
BGJ90

Tgt Ion: 63 Resp: 6658
Ion Ratio Lower Upper
63 100
65 32.6 22.3 41.3
83 13.8 8.9 16.5

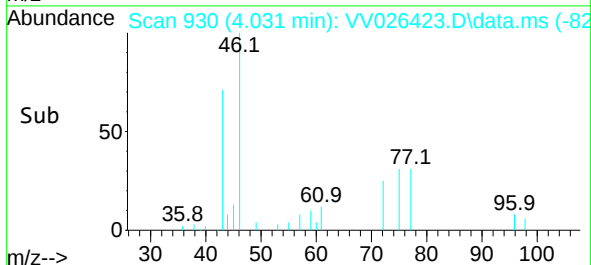
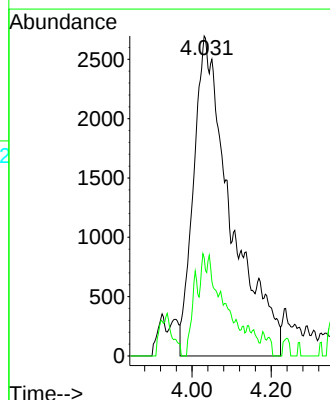
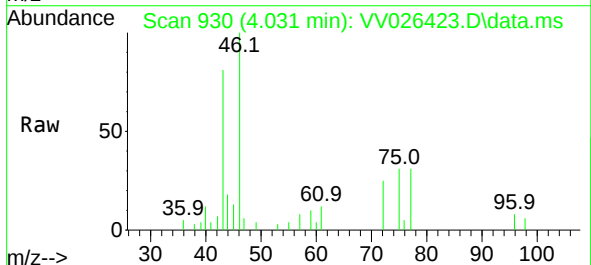
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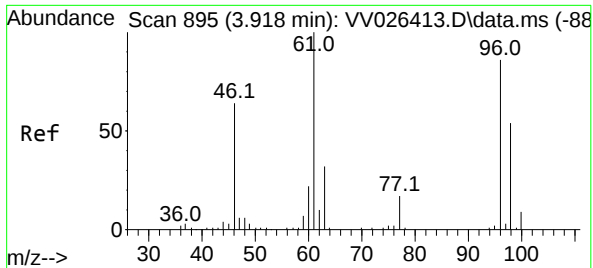
Reviewed By :Krupa Patel 06/20/2022
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#21
2-Butanone
Concen: 11.108 ug/L m
RT: 4.031 min Scan# 930
Delta R.T. 0.038 min
Lab File: VV026423.D
Acq: 18 Jun 2022 14:23

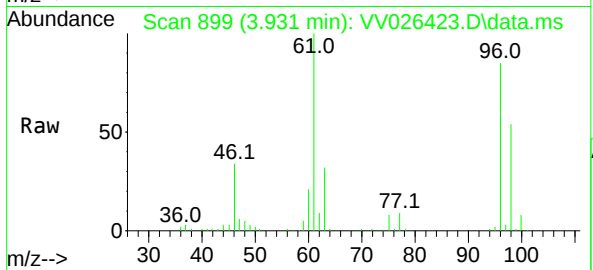
Tgt Ion: 43 Resp: 17655
Ion Ratio Lower Upper
43 100
72 2.4 12.7 38.0#





#22
 cis-1,2-Dichloroethene
 Concen: 8.563 ug/L
 RT: 3.931 min Scan# 899
 Delta R.T. 0.013 min
 Lab File: VV026423.D
 Acq: 18 Jun 2022 14:23

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 96 Resp: 99275
 Ion Ratio Lower Upper
 96 100
 61 117.4 83.6 155.2
 68 0.0 0.0 0.0

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