

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024923.D
 Acq On : 10 Mar 2022 18:06
 Operator : SY/MD
 Sample : N1816-05ME
 Misc : 4.55g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBSD2ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/11/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 11 02:50:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 02:45:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.632	114	5712	50.000	ug/L	# 0.02
28) Chlorobenzene-d5	8.866	117	7288	50.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.258	152	4087	50.000	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	197016	3392.132	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 6784.260%#	
7) Chloroethane-d5	1.568	69	121931	2675.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 5351.620%#	
11) 1,1-Dichloroethene-d2	2.085	63	244241	2505.460	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	= 5010.920%#	
21) 2-Butanone-d5	3.905	46	207228	6269.475	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	= 6269.470%#	
24) Chloroform-d	4.342	84	334262	3296.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 6593.720%#	
26) 1,2-Dichloroethane-d4	5.027	65	209872	3508.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 7016.660%#	
32) Benzene-d6	5.043	84	728900	2698.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 5396.600%#	
36) 1,2-Dichloropropane-d6	6.066	67	224930	2672.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 5345.120%#	
41) Toluene-d8	7.313	98	652285	2725.618	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 5451.240%#	
43) trans-1,3-Dichloroprop...	7.622	79	100300	2742.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 5485.340%#	
47) 2-Hexanone-d5	8.124	63	157935m	4943.799	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	= 4943.800%#	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	265148	2656.115	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 5312.220%#	
66) 1,2-Dichlorobenzene-d4	11.625	152	217514	2310.411	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 4620.820%#	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3293	59.022	ug/L	96
5) Vinyl chloride	1.310	62	723	12.630	ug/L	# 1
6) Bromomethane	1.523	94	667	19.505	ug/L	99
14) Carbon disulfide	2.272	76	10063	77.909	ug/L	100
16) Methylene chloride	2.497	84	1553	31.363	ug/L	98
22) 2-Butanone	4.014	43	18704m	646.268	ug/L	
25) Chloroform	4.371	83	5630	65.738	ug/L	78
42) Toluene	7.397	91	9665	37.657	ug/L	96
44) trans-1,3-Dichloropropene	7.622	75	4222	49.472	ug/L	95

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

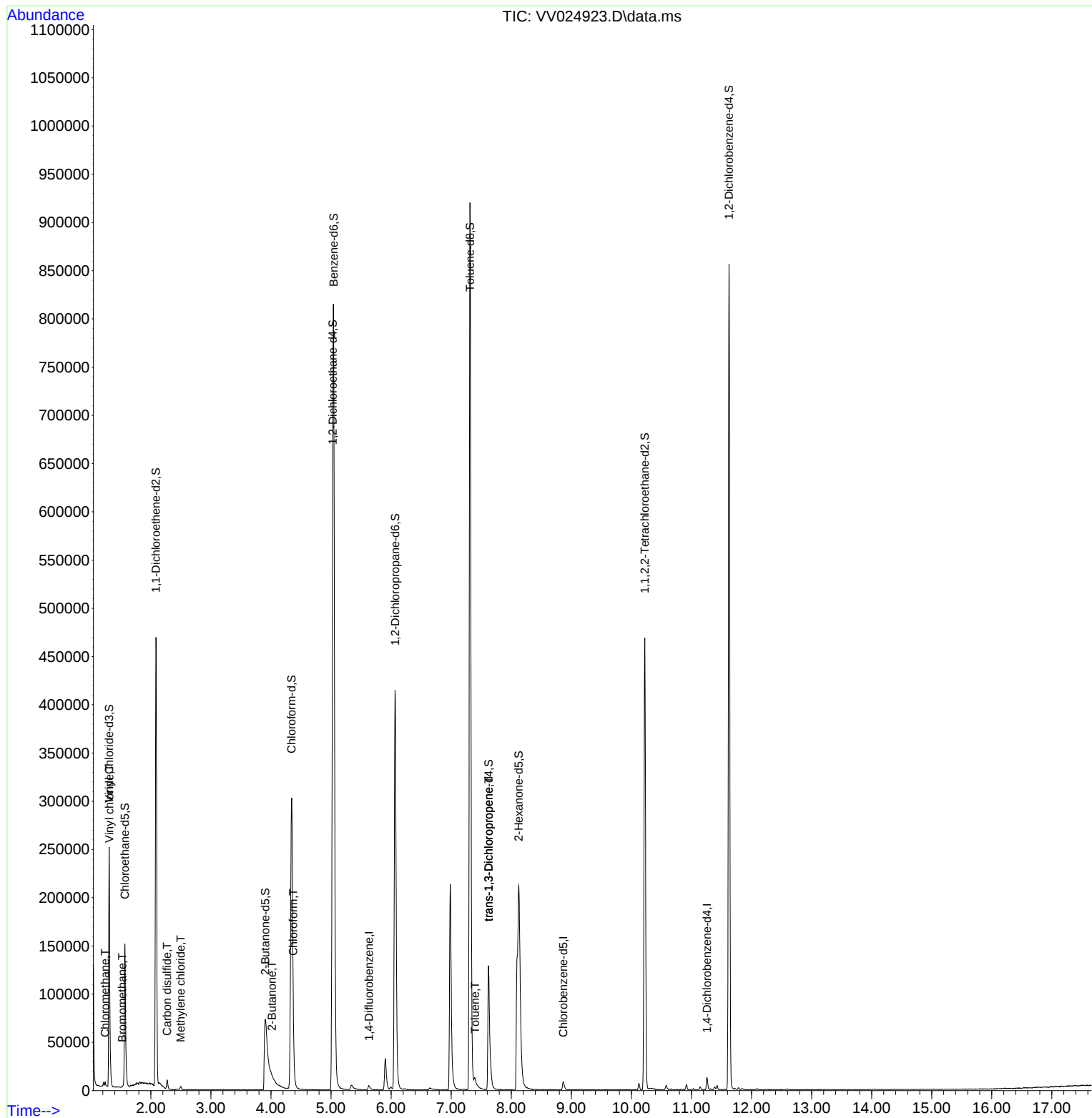
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024923.D
Acq On : 10 Mar 2022 18:06
Operator : SY/MD
Sample : N1816-05ME
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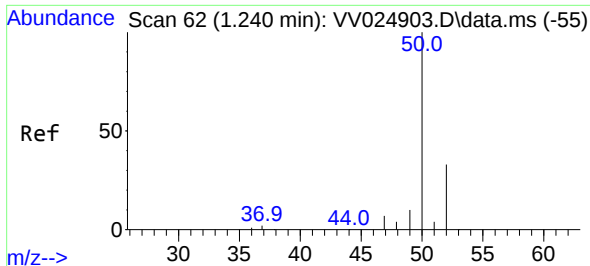
Instrument :
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ClientSampleId :
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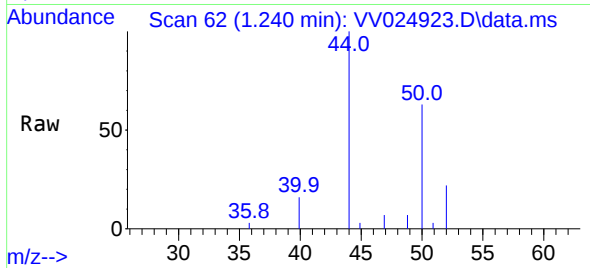
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 11 02:45:24 2022
Response via : Initial Calibration





#3
Chloromethane
Concen: 59.022 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV024923.D
Acq: 10 Mar 2022 18:06

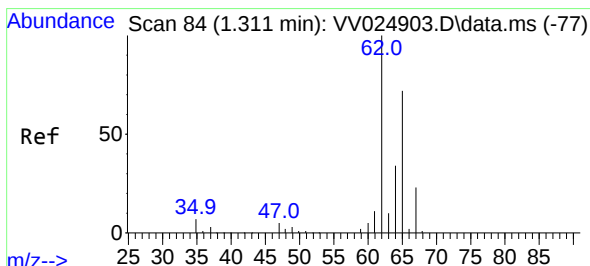
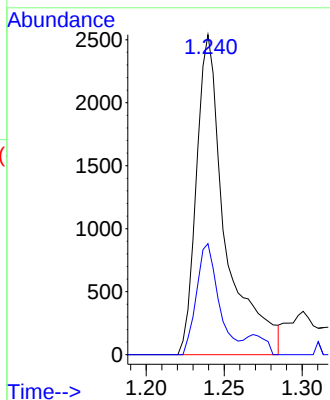
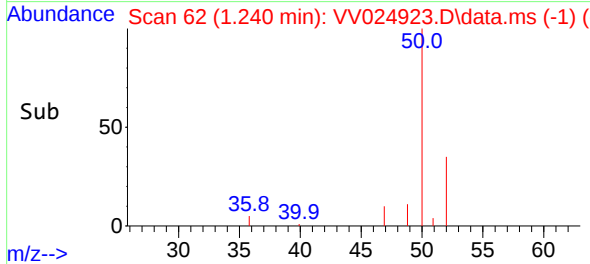
Instrument :
MSVOA_V
ClientSampleId :
DBSD2ME



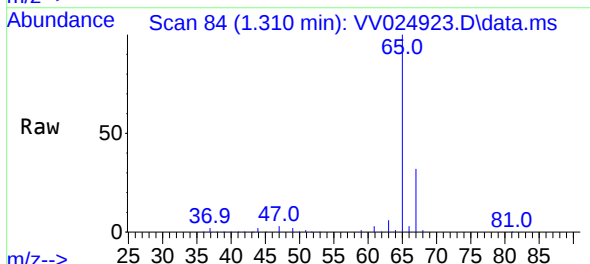
Tgt Ion: 50 Resp: 329
Ion Ratio Lower Upper
50 100
52 34.7 22.8 42.4

Manual Integrations
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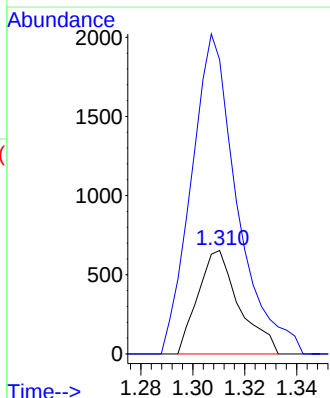
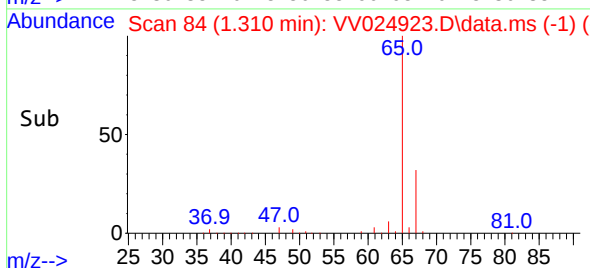
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/14/2022

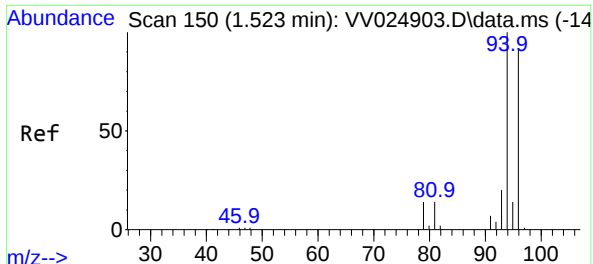


#5
Vinyl chloride
Concen: 12.630 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV024923.D
Acq: 10 Mar 2022 18:06



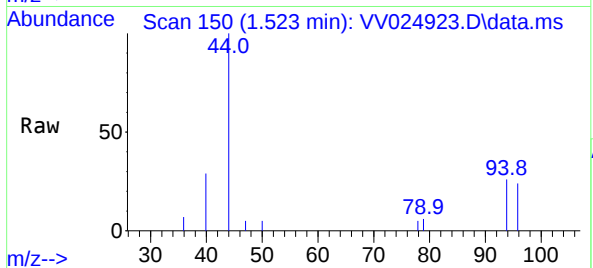
Tgt Ion: 62 Resp: 723
Ion Ratio Lower Upper
62 100
64 284.1 23.2 43.0#





#6
Bromomethane
Concen: 19.505 ug/L
RT: 1.523 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV024923.D
Acq: 10 Mar 2022 18:06

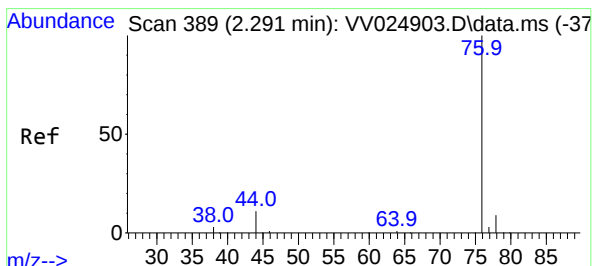
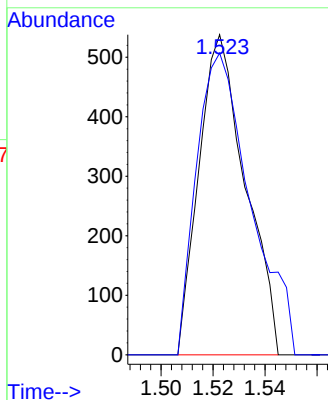
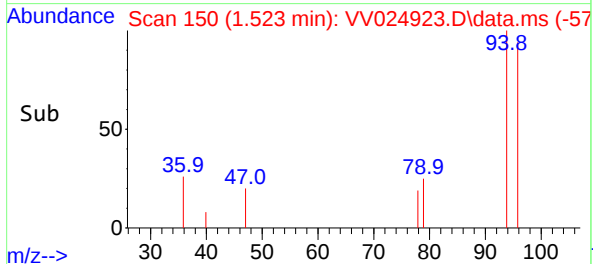
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Tgt Ion: 94 Resp: 66
Ion Ratio Lower Upper
94 100
96 94.2 66.7 123.9

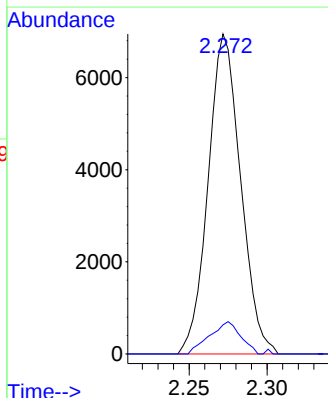
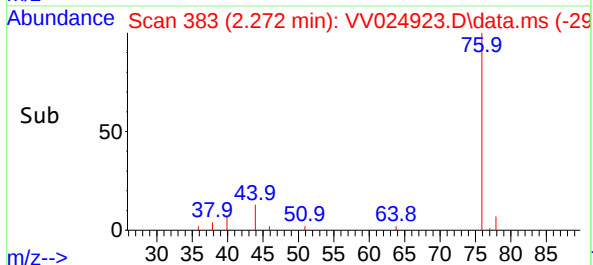
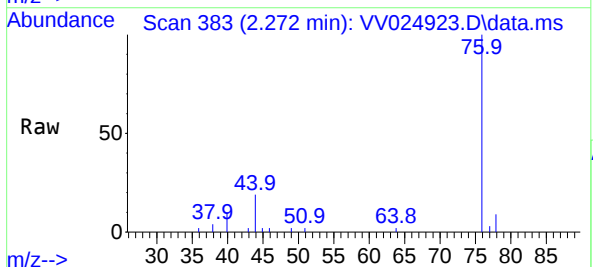
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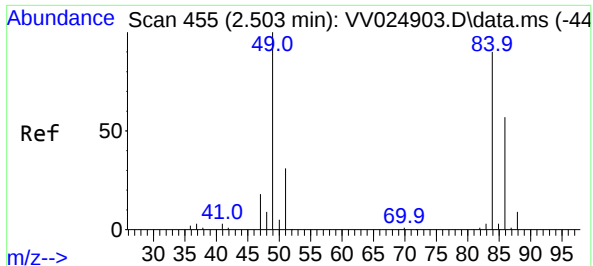
Reviewed By :John Carlone 03/11/2022
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#14
Carbon disulfide
Concen: 77.909 ug/L
RT: 2.272 min Scan# 383
Delta R.T. -0.019 min
Lab File: VV024923.D
Acq: 10 Mar 2022 18:06

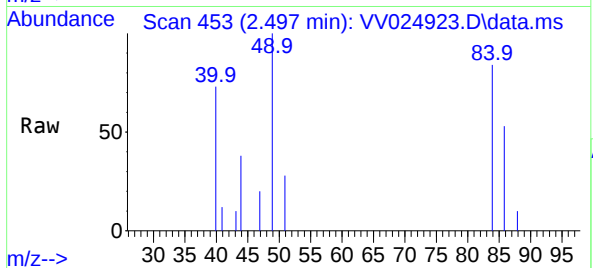
Tgt Ion: 76 Resp: 10063
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#16
Methylene chloride
Concen: 31.363 ug/L
RT: 2.497 min Scan# 415
Delta R.T. -0.007 min
Lab File: VV024923.D
Acq: 10 Mar 2022 18:06

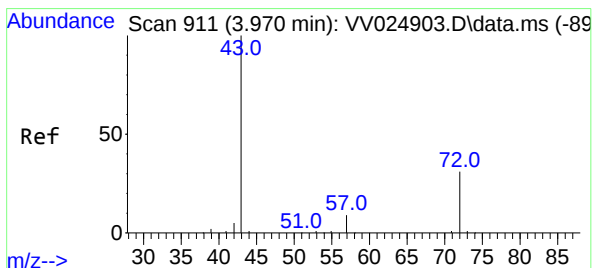
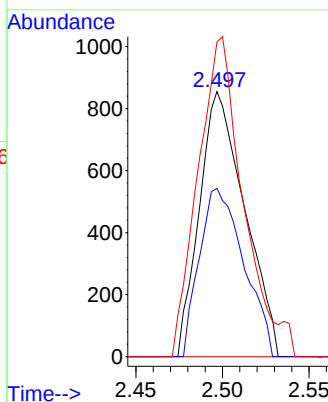
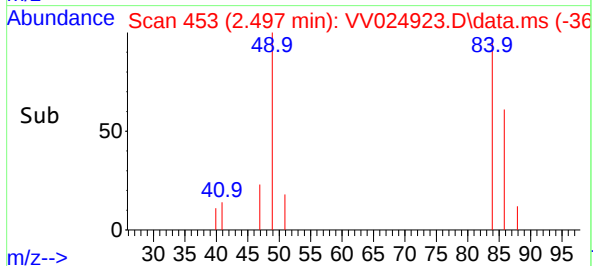
Instrument :
MSVOA_V
ClientSampleId :
DBSD2ME



Tgt Ion: 84 Resp: 155
Ion Ratio Lower Upper
84 100
86 63.5 44.3 82.3
49 118.7 80.7 149.9

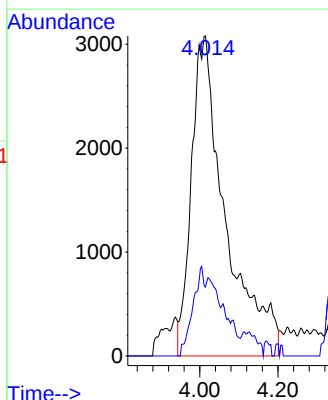
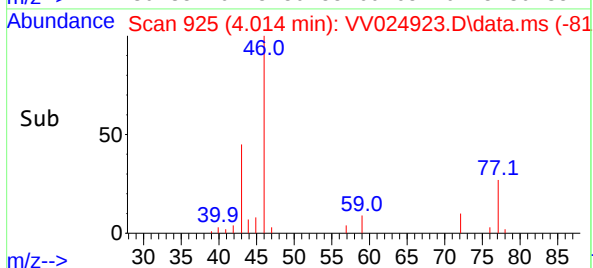
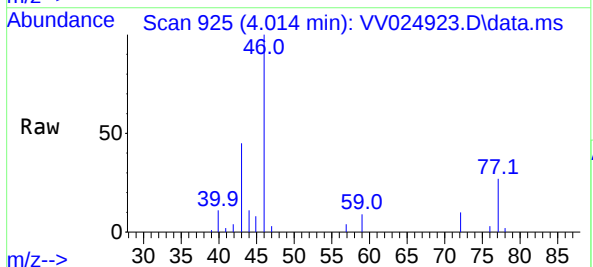
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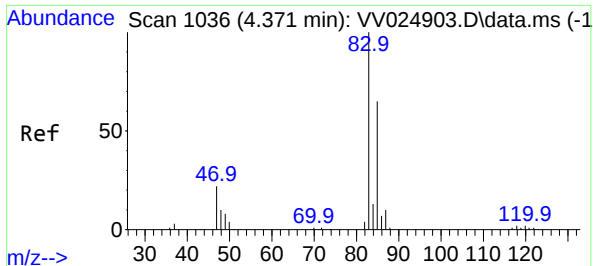
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/14/2022



#22
2-Butanone
Concen: 646.268 ug/L m
RT: 4.014 min Scan# 925
Delta R.T. 0.045 min
Lab File: VV024923.D
Acq: 10 Mar 2022 18:06

Tgt Ion: 43 Resp: 18704
Ion Ratio Lower Upper
43 100
72 0.1 13.9 41.6#





#25

Chloroform

Concen: 65.738 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VV024923.D

Acq: 10 Mar 2022 18:06

Instrument :

MSVOA_V

ClientSampleId :

DBSD2ME

Tgt Ion: 83 Resp: 5630

Ion Ratio Lower Upper

83 100

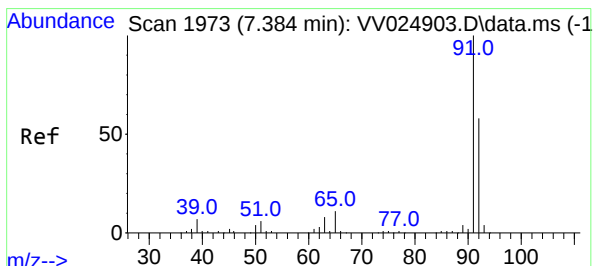
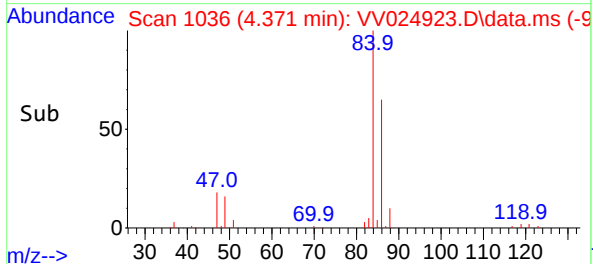
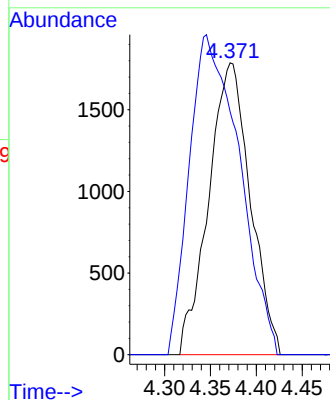
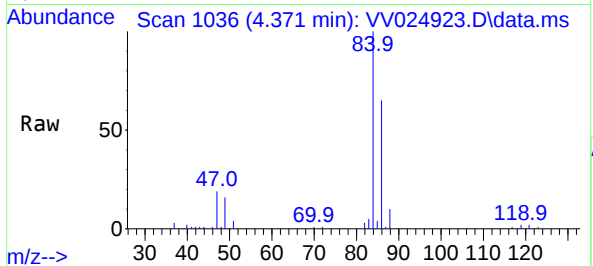
85 83.2 46.0 85.4

Manual Integrations

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#42

Toluene

Concen: 37.657 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.013 min

Lab File: VV024923.D

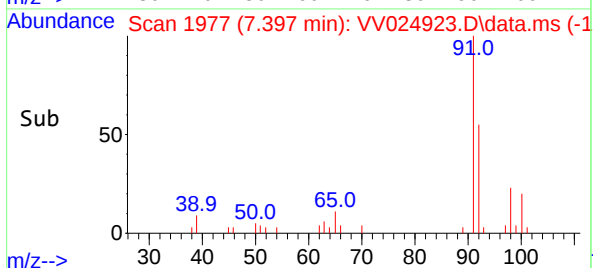
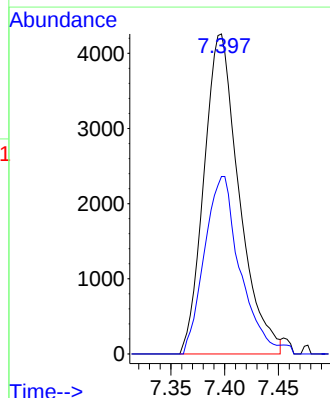
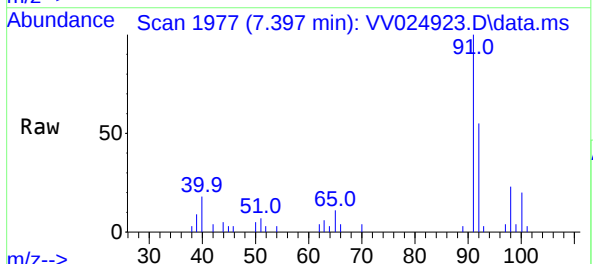
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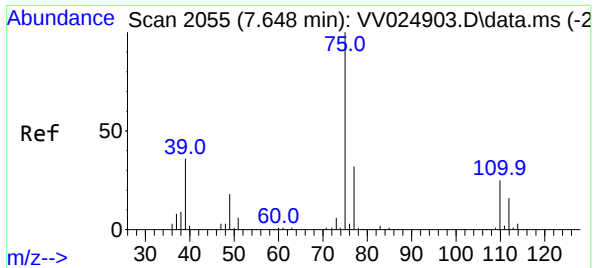
Tgt Ion: 91 Resp: 9665

Ion Ratio Lower Upper

91 100

92 55.4 40.8 75.8





#44
trans-1,3-Dichloropropene
Concen: 49.472 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV024923.D
Acq: 10 Mar 2022 18:06

Instrument : MSVOA_V
ClientSampleId : DBSD2ME

Tgt Ion: 75 Resp: 422
Ion Ratio Lower Upper
75 100
77 35.2 22.5 41.9

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