

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024922.D
 Acq On : 10 Mar 2022 17:43
 Operator : SY/MD
 Sample : N1816-20ME
 Misc : 6.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBSE5ME

Manual Integrations
 APPROVED

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

Quant Time: Mar 11 02:49:48 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	5.619	114	64073	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	65522	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	30467	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	265526	407.560	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 815.120%#			
7) Chloroethane-d5	1.568	69	167595	327.880	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 655.760%#			
11) 1,1-Dichloroethene-d2	2.085	63	338322	309.394	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 618.780%#			
21) 2-Butanone-d5	3.902	46	280817	757.389	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 757.390%#			
24) Chloroform-d	4.343	84	450970	396.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 793.060%#			
26) 1,2-Dichloroethane-d4	5.027	65	281308	419.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 838.440%#			
32) Benzene-d6	5.040	84	981868	404.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 808.580%#			
36) 1,2-Dichloropropane-d6	6.066	67	307189	405.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 811.960%#			
41) Toluene-d8	7.313	98	886530	412.043	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 824.080%#			
43) trans-1,3-Dichloroprop...	7.619	79	137595	418.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 837.000%#			
47) 2-Hexanone-d5	8.127	63	221535m	771.340	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 771.340%#			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	357581	398.432	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 796.860%#			
66) 1,2-Dichlorobenzene-d4	11.625	152	292968	417.443	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 834.880%#			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3087	4.933	ug/L	99
5) Vinyl chloride	1.307	62	1131	1.761	ug/L #	1
6) Bromomethane	1.523	94	626	1.632	ug/L	100
22) 2-Butanone	3.998	43	14492m	44.640	ug/L	
25) Chloroform	4.368	83	9916	10.322	ug/L	95
42) Toluene	7.391	91	12387	5.368	ug/L	98
44) trans-1,3-Dichloropropene	7.619	75	5464	7.122	ug/L #	81
57) 1,1,2,2-Tetrachloroethane	10.236	83	1432	1.899	ug/L #	1

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

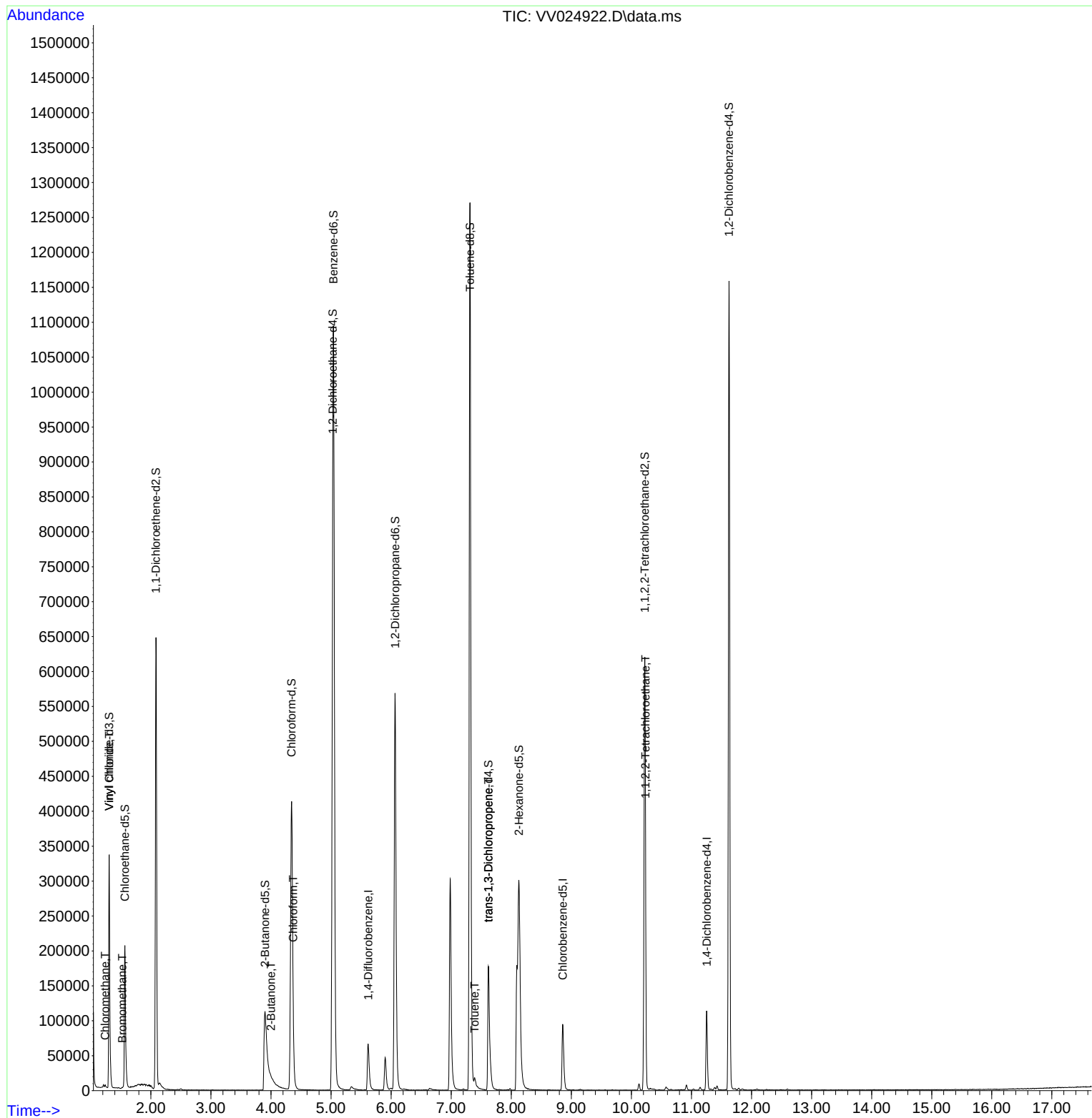
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024922.D
Acq On : 10 Mar 2022 17:43
Operator : SY/MD
Sample : N1816-20ME
Misc : 6.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

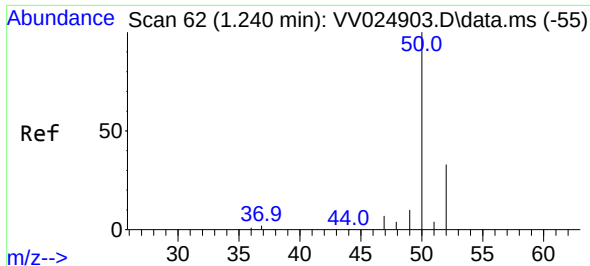
Instrument :
MSVOA_V
ClientSampleId :
DBSE5ME

Quant Time: Mar 11 02:49:48 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

Manual Integrations
APPROVED

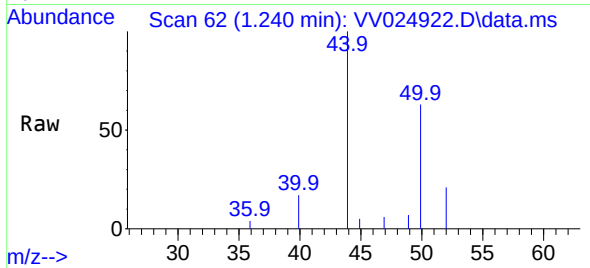
Reviewed By : John Carlone 03/11/2022
Supervised By : Mahesh Dadoda 03/14/2022





#3
Chloromethane
Concen: 4.933 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV024922.D
Acq: 10 Mar 2022 17:43

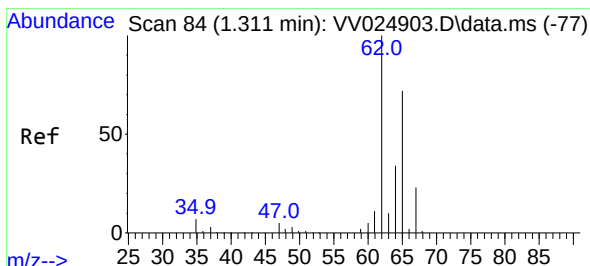
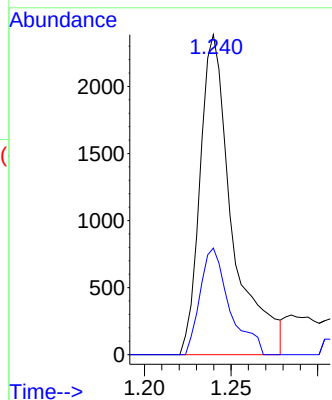
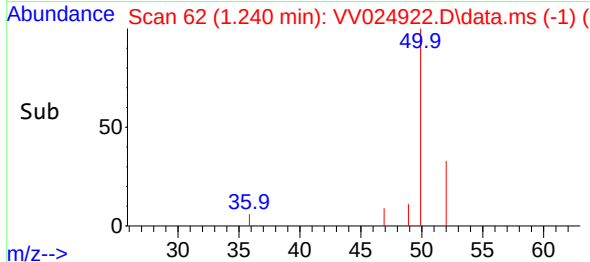
Instrument :
MSVOA_V
ClientSampleId :
DBSE5ME



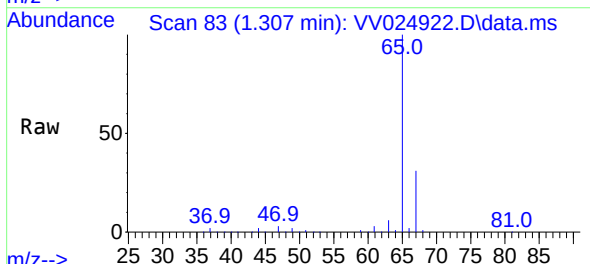
Tgt Ion: 50 Resp: 308
Ion Ratio Lower Upper
50 100
52 33.3 22.8 42.4

Manual Integrations
APPROVED

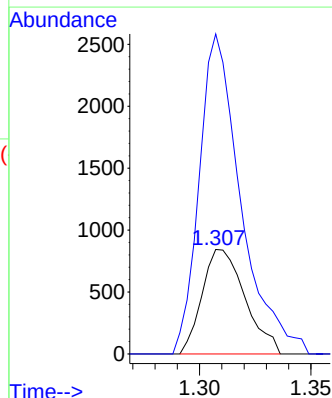
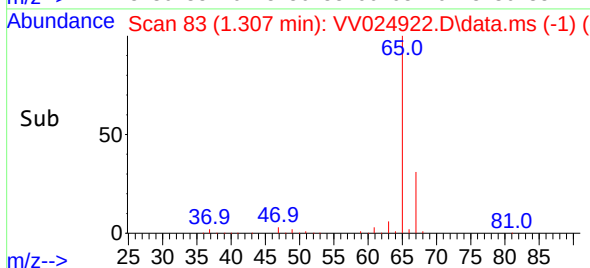
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/14/2022

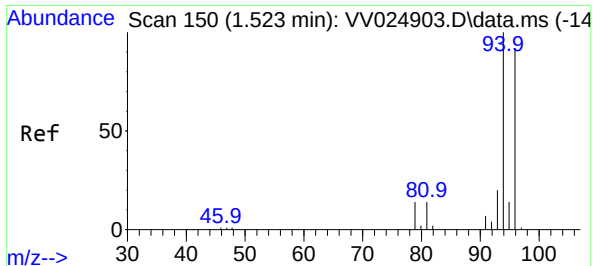


#5
Vinyl chloride
Concen: 1.761 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.003 min
Lab File: VV024922.D
Acq: 10 Mar 2022 17:43



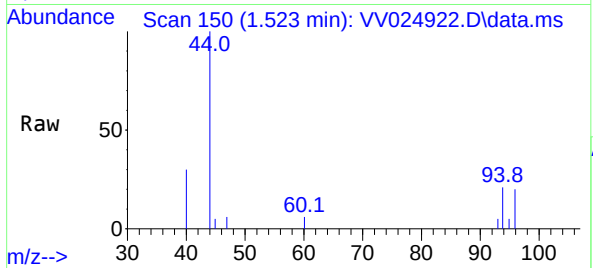
Tgt Ion: 62 Resp: 1131
Ion Ratio Lower Upper
62 100
64 306.2 23.2 43.0#





#6
Bromomethane
Concen: 1.632 ug/L
RT: 1.523 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV024922.D
Acq: 10 Mar 2022 17:43

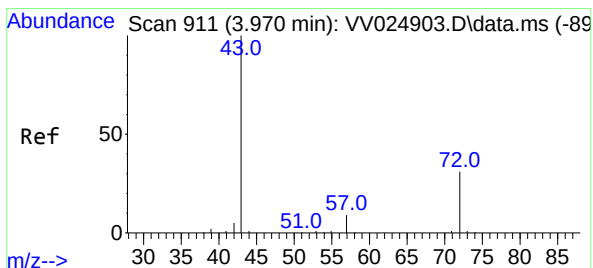
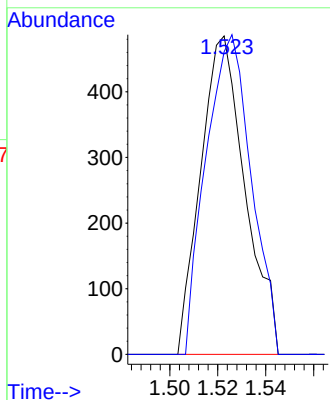
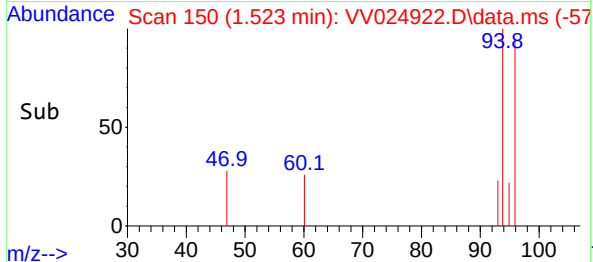
Instrument :
MSVOA_V
ClientSampleId :
DBSE5ME



Tgt Ion: 94 Resp: 620
Ion Ratio Lower Upper
94 100
96 95.1 66.7 123.9

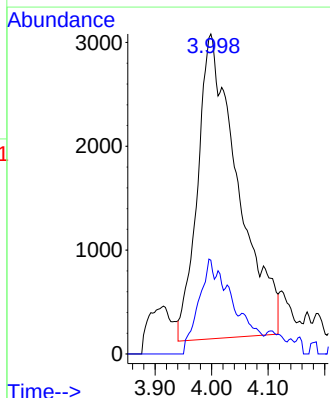
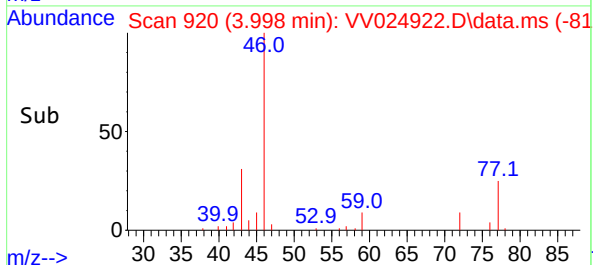
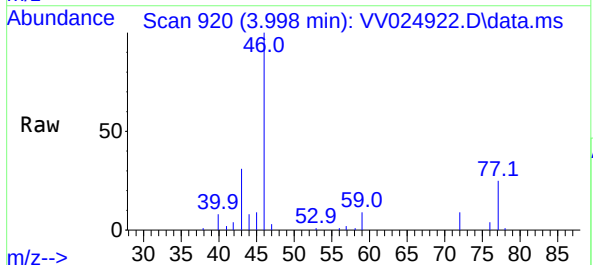
Manual Integrations
APPROVED

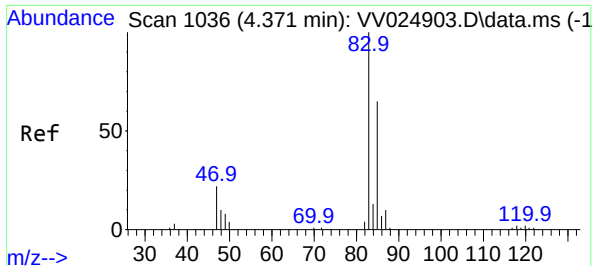
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/14/2022



#22
2-Butanone
Concen: 44.640 ug/L m
RT: 3.998 min Scan# 920
Delta R.T. 0.029 min
Lab File: VV024922.D
Acq: 10 Mar 2022 17:43

Tgt Ion: 43 Resp: 14492
Ion Ratio Lower Upper
43 100
72 11.9 13.9 41.6#





#25

Chloroform

Concen: 10.322 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VV024922.D

Acq: 10 Mar 2022 17:43

Instrument :

MSVOA_V

ClientSampleId :

DBSE5ME

Tgt Ion: 83 Resp: 9910

Ion Ratio Lower Upper

83 100

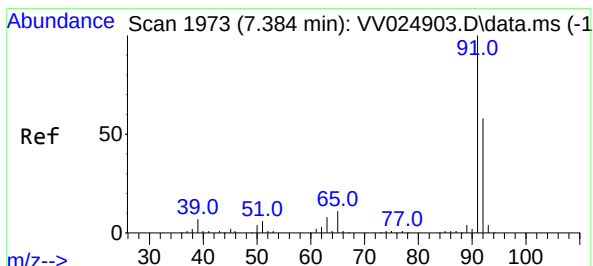
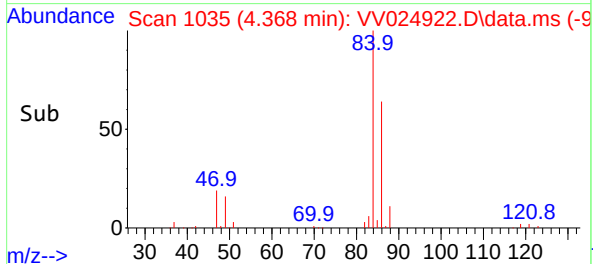
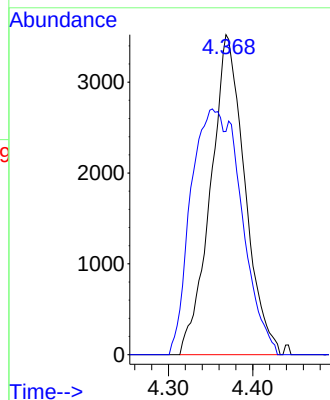
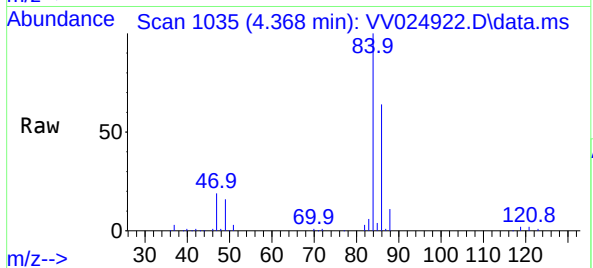
85 69.7 46.0 85.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/14/2022



#42

Toluene

Concen: 5.368 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.006 min

Lab File: VV024922.D

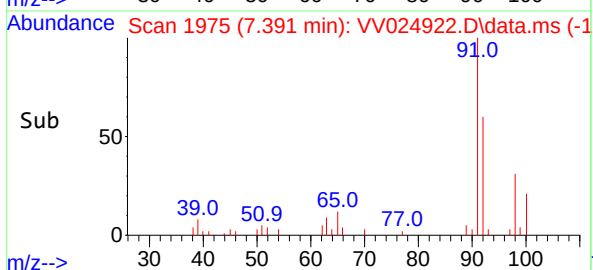
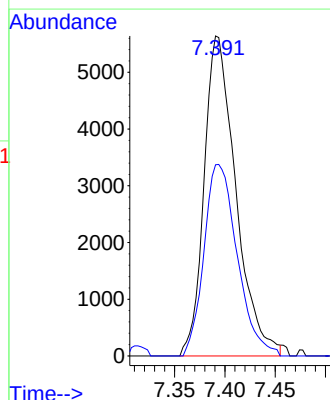
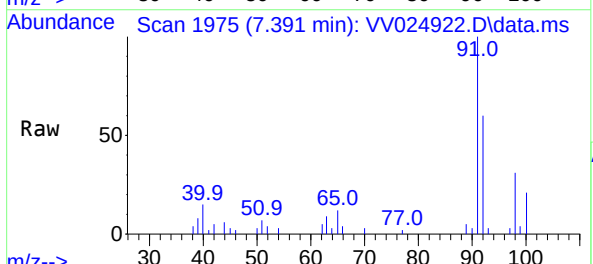
Acq: 10 Mar 2022 17:43

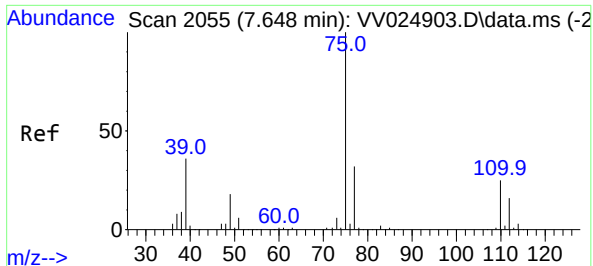
Tgt Ion: 91 Resp: 12387

Ion Ratio Lower Upper

91 100

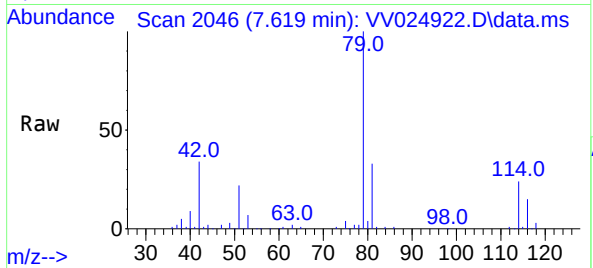
92 59.8 40.8 75.8





#44
trans-1,3-Dichloropropene
Concen: 7.122 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV024922.D
Acq: 10 Mar 2022 17:43

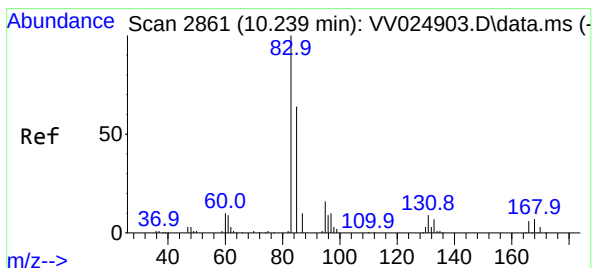
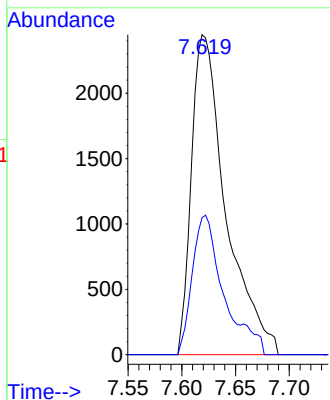
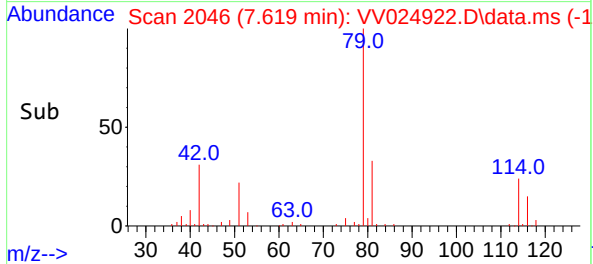
Instrument :
MSVOA_V
ClientSampleId :
DBSE5ME



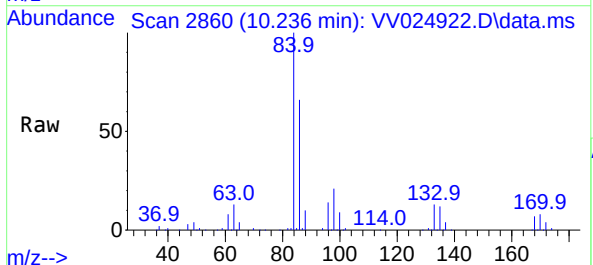
Tgt Ion: 75 Resp: 546
Ion Ratio Lower Upper
75 100
77 42.8 22.5 41.9

Manual Integrations
APPROVED

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



#57
1,1,2,2-Tetrachloroethane
Concen: 1.899 ug/L
RT: 10.236 min Scan# 2860
Delta R.T. -0.003 min
Lab File: VV024922.D
Acq: 10 Mar 2022 17:43



Tgt Ion: 83 Resp: 1432
Ion Ratio Lower Upper
83 100
85 226.6 44.2 82.2#
131 213.0 7.0 10.4#

