

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042022\
 Data File : VW025649.D
 Acq On : 20 Apr 2022 16:23
 Operator : SY/MD
 Sample : N2492-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T8

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/21/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022

Quant Time: Apr 21 06:44:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 21 06:38:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113471	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118847	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	43629	4.136	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.571	69	44157	3.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.114	63	67833	3.210	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.905	46	82946	64.638	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.280%
24) Chloroform-d	4.352	84	82444	5.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.037	65	41021	5.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.400%
32) Benzene-d6	5.053	84	157624	4.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.072	67	51268	5.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.317	98	128260	4.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.625	79	14037	4.355	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.088	63	58125	51.379	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.760%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32789	5.412	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	44320	5.045	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
13) Acetone	2.198	43	8323m	9.556	ug/L	
30) Cyclohexane	4.677	56	1014	0.080	ug/L #	94
33) Benzene	5.111	78	7807	0.222	ug/L	100
34) Trichloroethene	5.928	95	2356	0.253	ug/L	91
35) Methylcyclohexane	6.127	83	2051	0.138	ug/L #	89
42) Toluene	7.397	91	15298	0.401	ug/L	93
47) Tetrachloroethene	7.976	164	156295	21.417	ug/L	97
52) Ethylbenzene	9.021	91	7064	0.173	ug/L	95
53) m,p-Xylene	9.149	106	2530	0.163	ug/L	78
54) o-Xylene	9.554	106	1080	0.072	ug/L	72

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

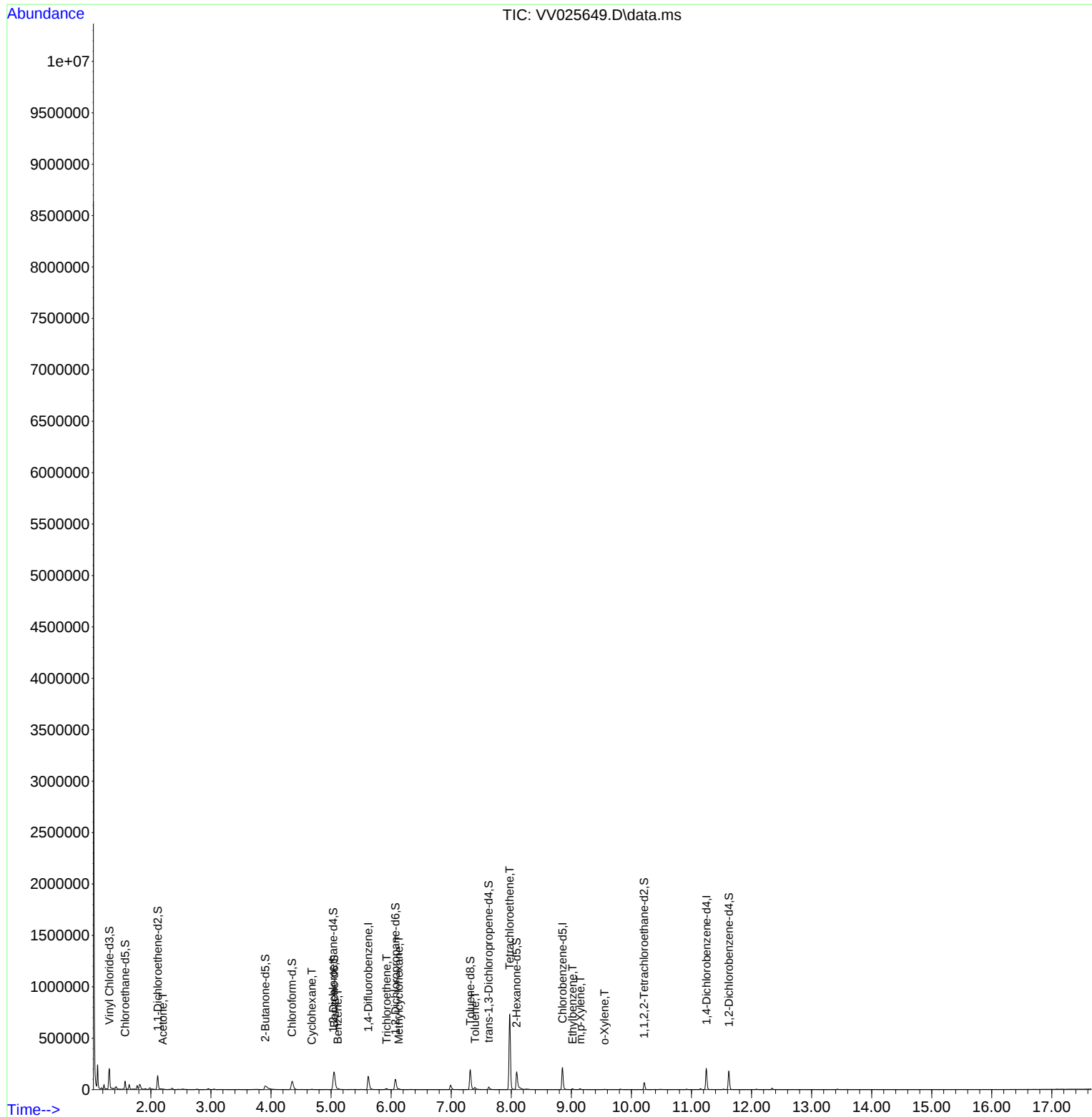
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Data File : VV025649.D
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Operator : SY/MD
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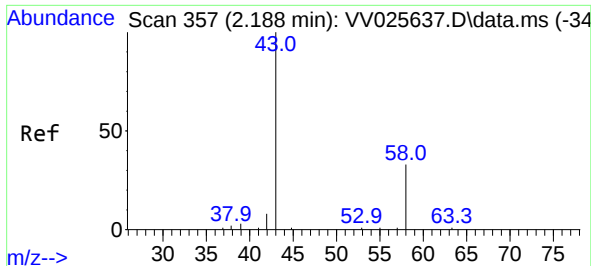
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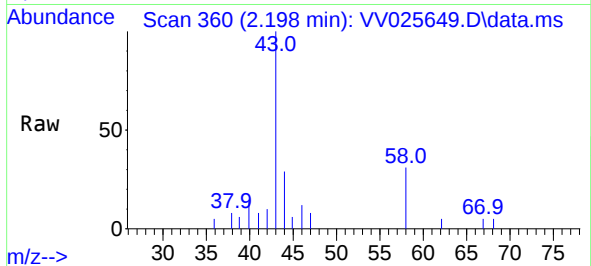
Quant Time: Apr 21 06:44:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 21 06:38:14 2022
Response via : Initial Calibration





#13
Acetone
Concen: 9.556 ug/L m
RT: 2.198 min Scan# 30
Delta R.T. 0.010 min
Lab File: VV025649.D
Acq: 20 Apr 2022 16:23

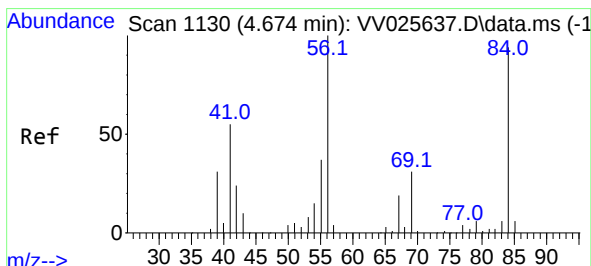
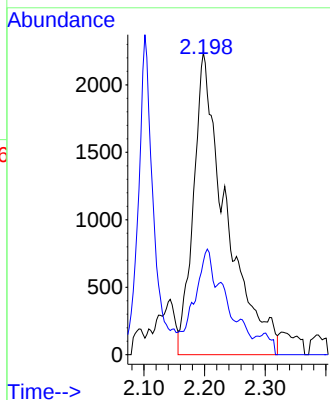
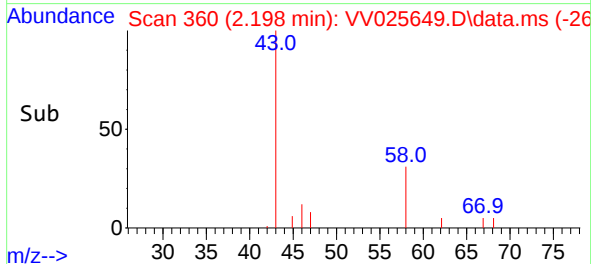
Instrument :
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Tgt Ion: 43 Resp: 832
Ion Ratio Lower Upper
43 100
58 12.9 0.0 72.2

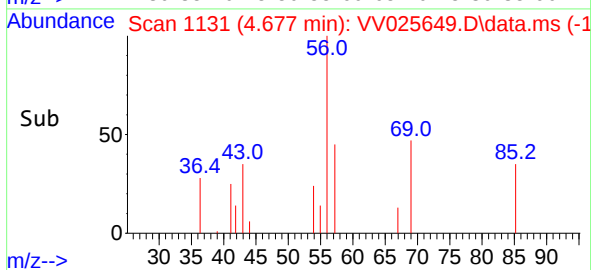
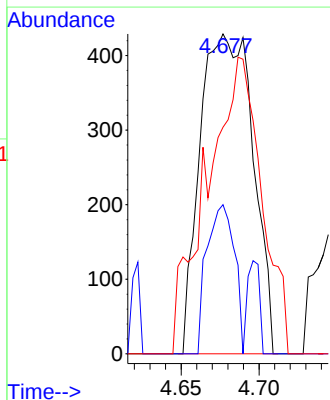
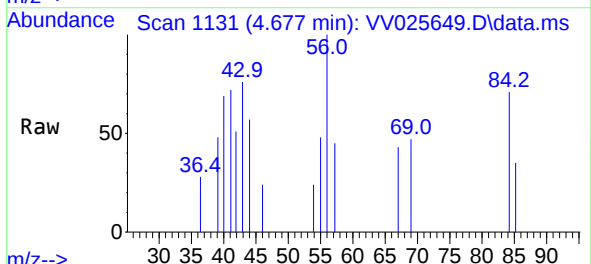
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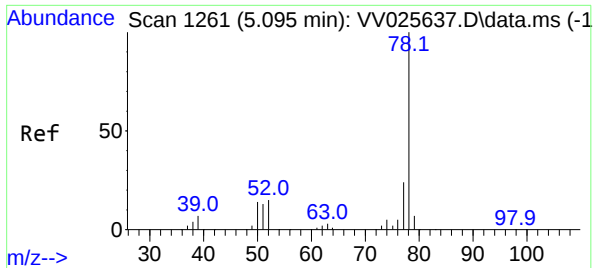
Reviewed By :Krupa Patel 04/21/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#30
Cyclohexane
Concen: 0.080 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VV025649.D
Acq: 20 Apr 2022 16:23

Tgt Ion: 56 Resp: 1014
Ion Ratio Lower Upper
56 100
69 24.3 26.1 39.1#
84 95.5 78.6 118.0





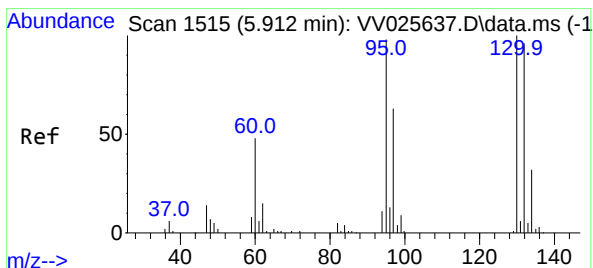
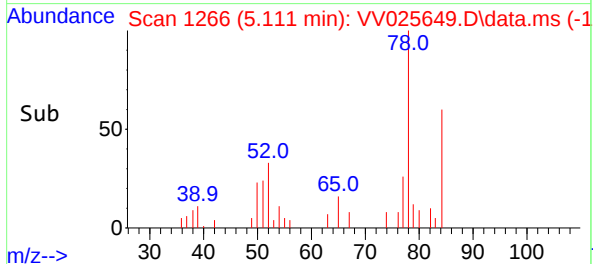
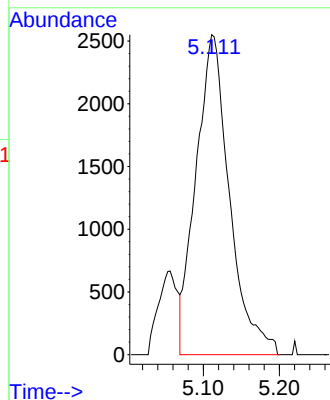
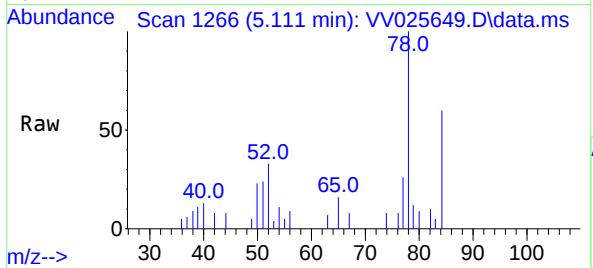
#33
Benzene
Concen: 0.222 ug/L
RT: 5.111 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV025649.D
Acq: 20 Apr 2022 16:23

Instrument :
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ClientSampleId :
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Tgt Ion: 78 Resp: 780

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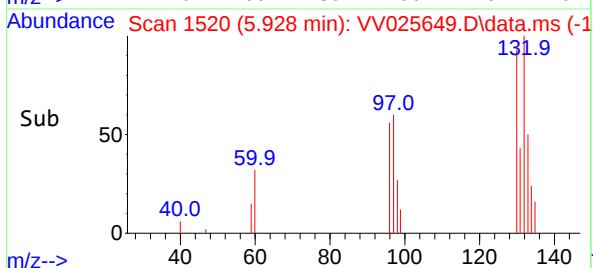
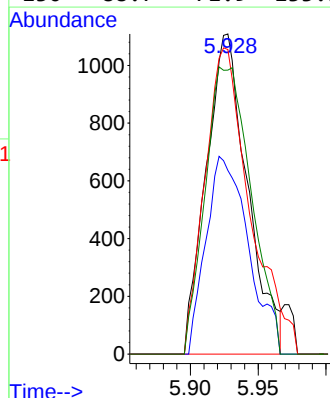
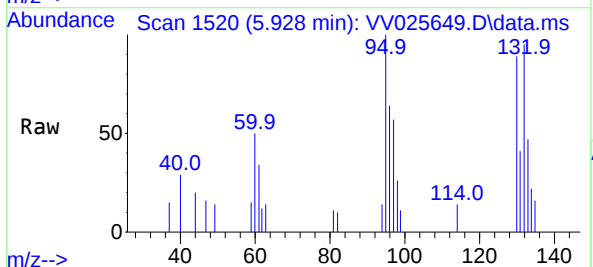
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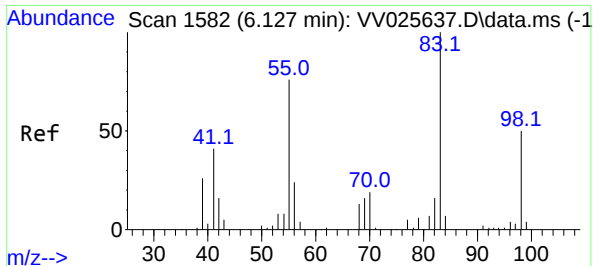


#34
Trichloroethene
Concen: 0.253 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.016 min
Lab File: VV025649.D
Acq: 20 Apr 2022 16:23

Tgt Ion: 95 Resp: 2356

Ion	Ratio	Lower	Upper
95	100		
97	57.3	45.8	85.2
132	95.1	68.0	126.4
130	88.7	71.9	133.5





#35

Methylcyclohexane

Concen: 0.138 ug/L

RT: 6.127 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV025649.D

Acq: 20 Apr 2022 16:23

Instrument :

MSVOA_V

ClientSampleId :

EW6T8

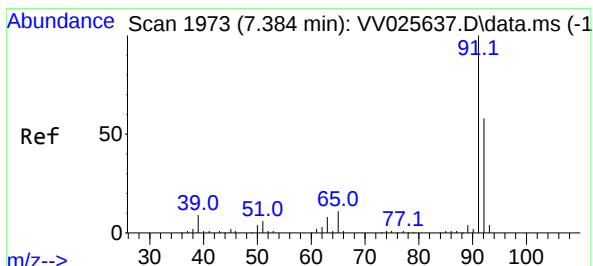
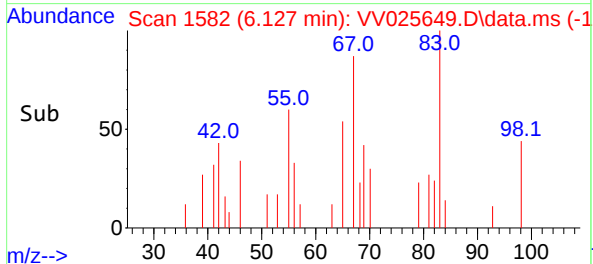
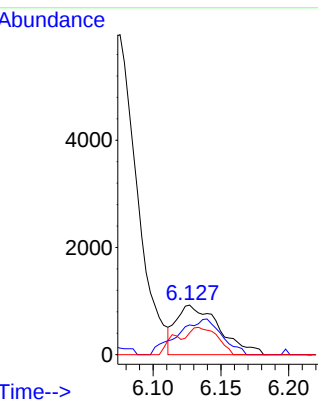
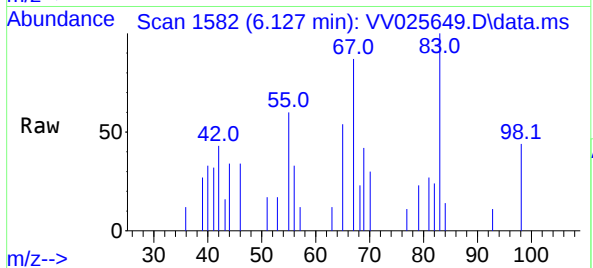
Tgt Ion: 83	Resp: 205
Ion Ratio	Lower Upper
83 100	
55 73.0	53.7 80.5
98 38.1	39.6 59.4

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#42

Toluene

Concen: 0.401 ug/L

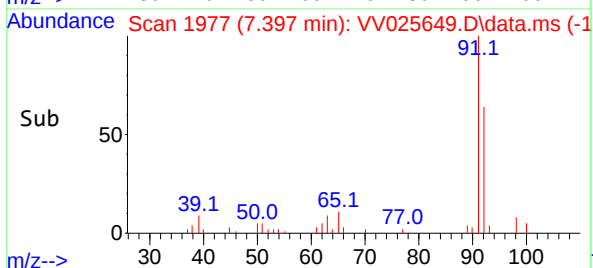
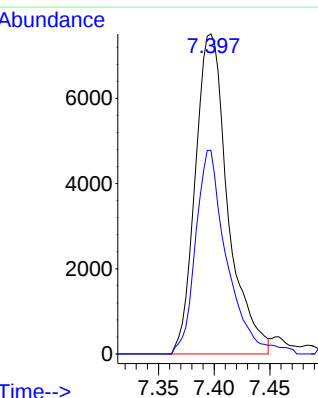
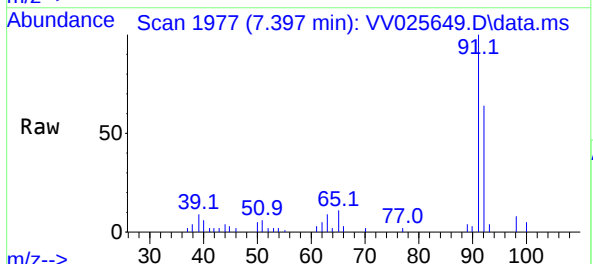
RT: 7.397 min Scan# 1977

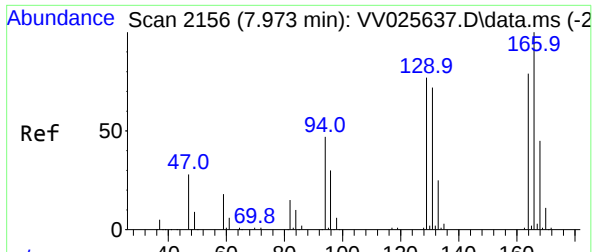
Delta R.T. 0.013 min

Lab File: VV025649.D

Acq: 20 Apr 2022 16:23

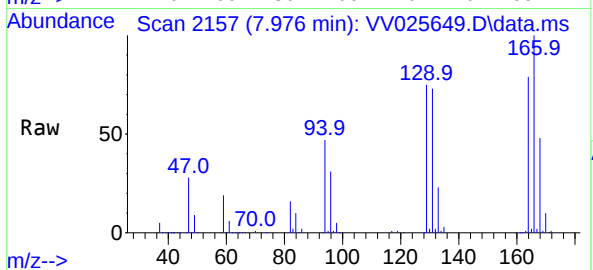
Tgt Ion: 91	Resp: 15298
Ion Ratio	Lower Upper
91 100	
92 63.6	40.8 75.8





#47
Tetrachloroethene
Concen: 21.417 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV025649.D
Acq: 20 Apr 2022 16:23

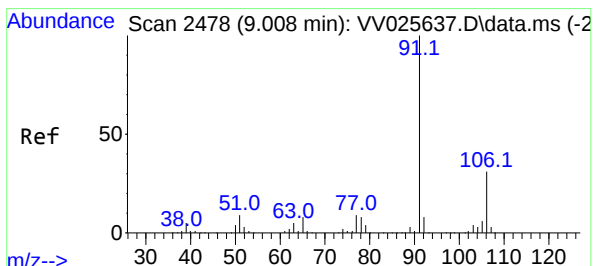
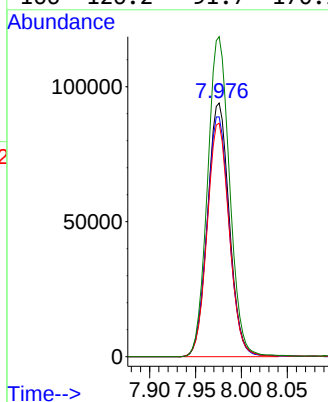
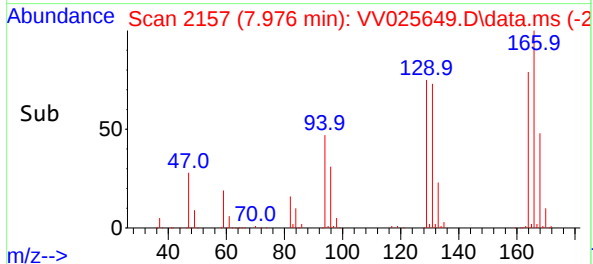
Instrument :
MSVOA_V
ClientSampleId :
EW6T8



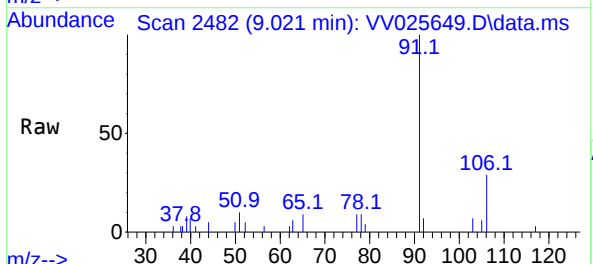
Tgt Ion:164 Resp: 15629
Ion Ratio Lower Upper
164 100
129 94.5 66.8 124.2
131 92.0 66.4 123.4
166 126.2 91.7 170.3

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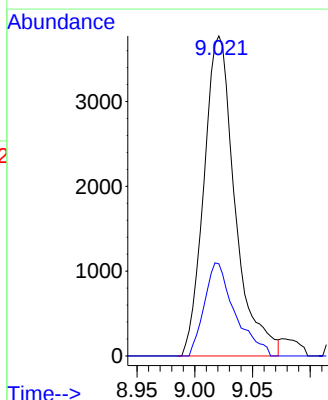
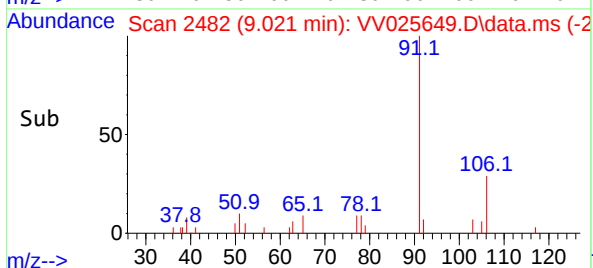
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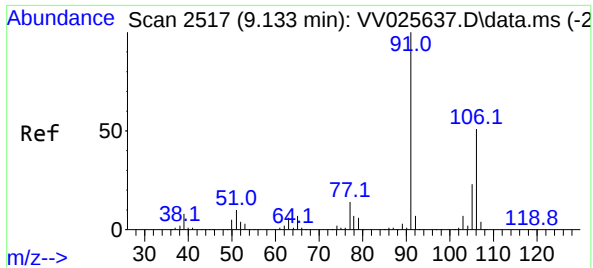


#52
Ethylbenzene
Concen: 0.173 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.013 min
Lab File: VV025649.D
Acq: 20 Apr 2022 16:23



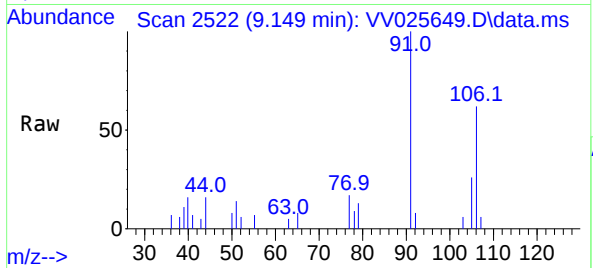
Tgt Ion: 91 Resp: 7064
Ion Ratio Lower Upper
91 100
106 28.8 22.3 41.3





#53
m,p-Xylene
Concen: 0.163 ug/L
RT: 9.149 min Scan# 2517
Delta R.T. 0.016 min
Lab File: VV025649.D
Acq: 20 Apr 2022 16:23

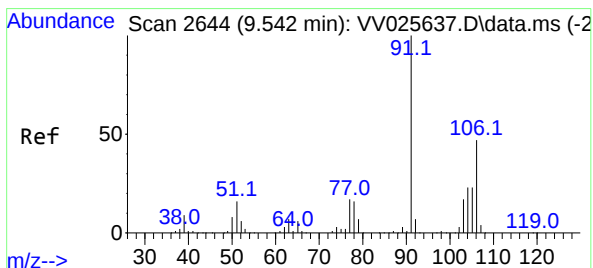
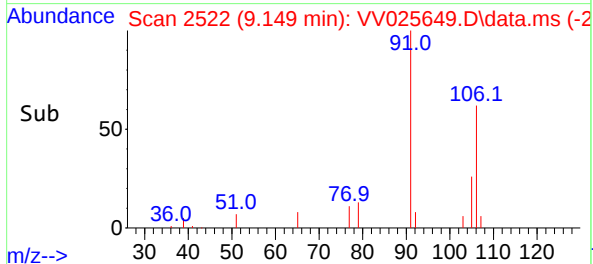
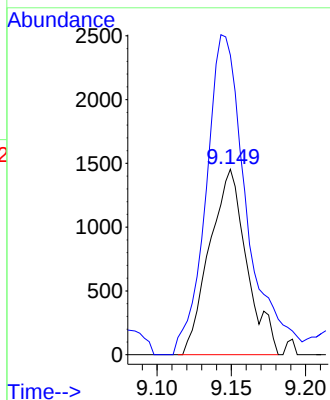
Instrument :
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Tgt Ion:106 Resp: 2530
Ion Ratio Lower Upper
106 100
91 161.5 136.4 253.4

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#54
o-Xylene
Concen: 0.072 ug/L
RT: 9.554 min Scan# 2648
Delta R.T. 0.013 min
Lab File: VV025649.D
Acq: 20 Apr 2022 16:23

Tgt Ion:106 Resp: 1080
Ion Ratio Lower Upper
106 100
91 169.8 150.4 279.2

