

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100621\
 Data File : VW022651.D
 Acq On : 07 Oct 2021 03:51
 Operator : SY/MD
 Sample : M4050-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7E3

Manual Integrations
 APPROVED

MMDadoda
 10/7/2021 1:00:35 PM

Quant Time: Oct 07 07:51:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103042	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	103574	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47333	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	12768	3.867	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.568	69	20766	4.666	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.108	63	26227	2.738	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.800%#	
20) 2-Butanone-d5	3.889	46	92892	47.599	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.200%	
24) Chloroform-d	4.352	84	54915	4.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	5.034	65	27836	4.648	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.053	84	98106	4.203	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.069	67	35258	4.282	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.320	98	75043	3.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	7.629	79	8490	3.896	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.092	63	57045	42.277	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.560%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26140	4.178	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	35472	4.845	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	1339	0.169	ug/L	85
13) Acetone	2.175	43	3143m	2.995	ug/L	
14) Carbon disulfide	2.294	76	1572	0.085	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	16425	2.201	ug/L	95
34) Trichloroethene	5.918	95	24986	3.080	ug/L	98
42) Toluene	7.397	91	2542	0.087	ug/L	99
47) Tetrachloroethene	7.979	164	911	0.144	ug/L	90

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

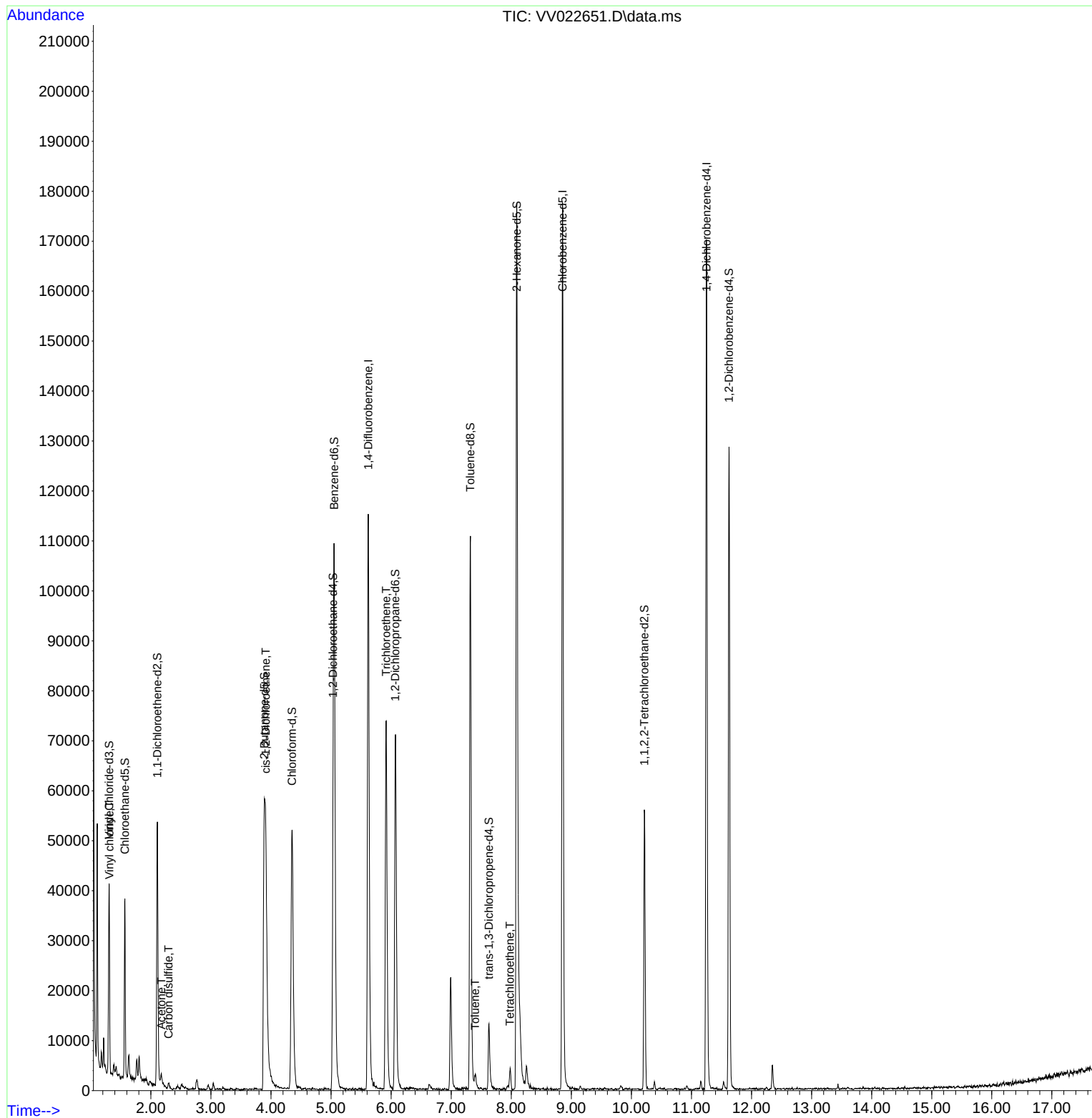
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
Data File : VV022651.D
Acq On : 07 Oct 2021 03:51
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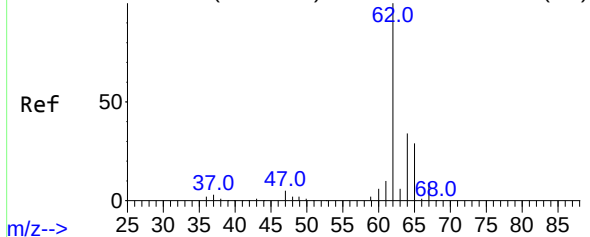
Manual Integrations
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Quant Time: Oct 07 07:51:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 07 07:45:03 2021
Response via : Initial Calibration



Abundance Scan 83 (1.307 min): VV022635.D\data.ms (-75)



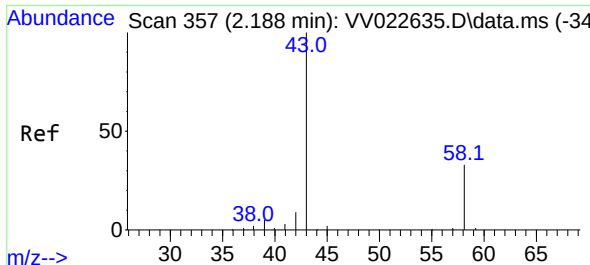
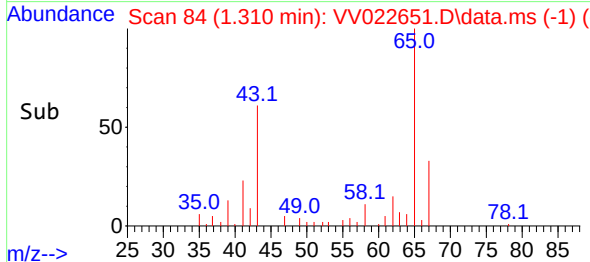
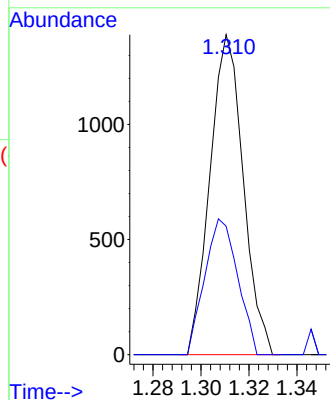
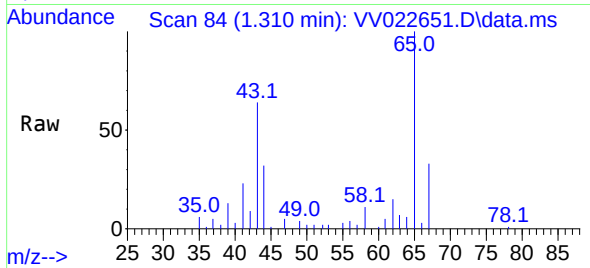
#5
Vinyl chloride
Concen: 0.169 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV022651.D
Acq: 07 Oct 2021 03:51

Tgt Ion: 62 Resp: 1339
Ion Ratio Lower Upper
62 100
64 40.1 22.3 41.5

Instrument :
MSVOA_V
ClientSampleId :
GB7E3

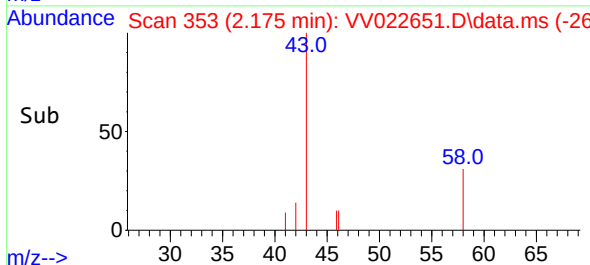
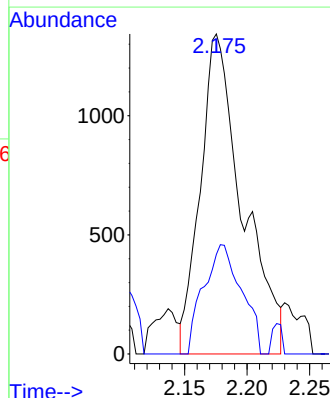
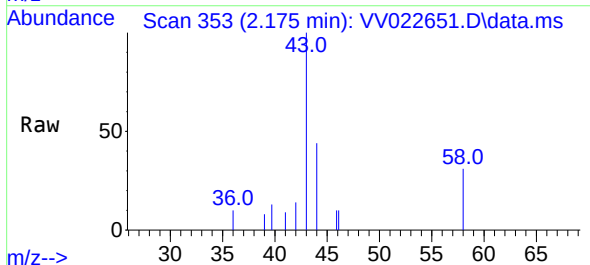
Manual Integrations
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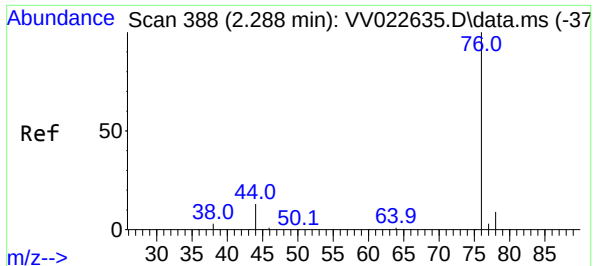
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#13
Acetone
Concen: 2.995 ug/L m
RT: 2.175 min Scan# 353
Delta R.T. -0.013 min
Lab File: VV022651.D
Acq: 07 Oct 2021 03:51

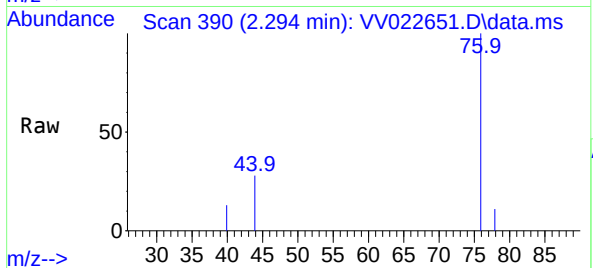
Tgt Ion: 43 Resp: 3143
Ion Ratio Lower Upper
43 100
58 30.8 0.0 17.6#





#14
Carbon disulfide
Concen: 0.085 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.006 min
Lab File: VV022651.D
Acq: 07 Oct 2021 03:51

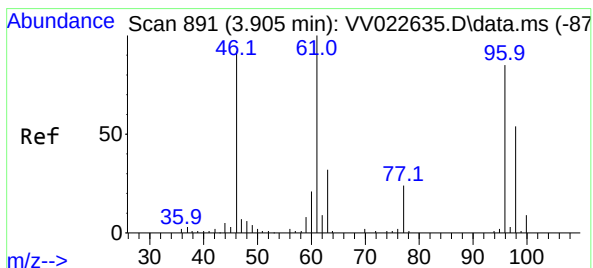
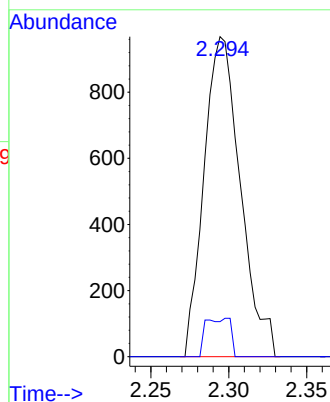
Instrument :
MSVOA_V
ClientSampleId :
GB7E3



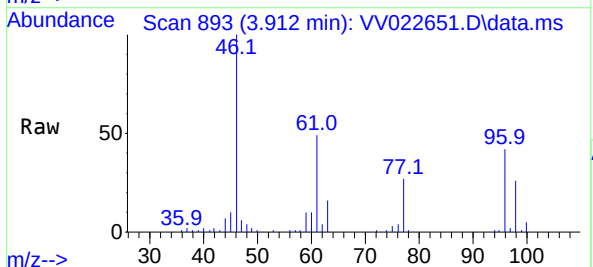
Tgt Ion: 76 Resp: 1572
Ion Ratio Lower Upper
76 100
78 11.0 7.8 11.6

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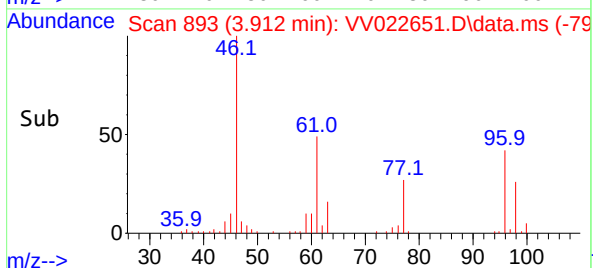
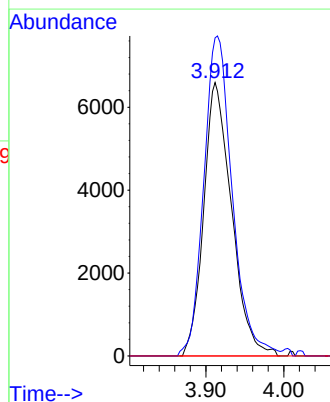
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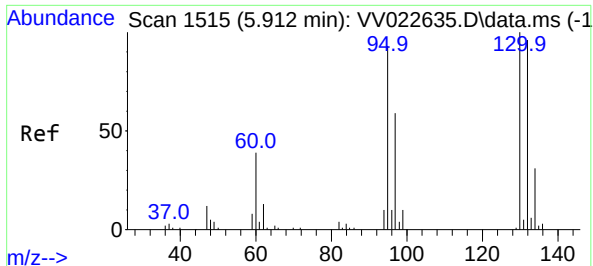


#22
cis-1,2-Dichloroethene
Concen: 2.201 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.006 min
Lab File: VV022651.D
Acq: 07 Oct 2021 03:51



Tgt Ion: 96 Resp: 16425
Ion Ratio Lower Upper
96 100
61 116.3 85.6 159.0
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 3.080 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VV022651.D

Acq: 07 Oct 2021 03:51

Tgt Ion: 95 Resp: 24986

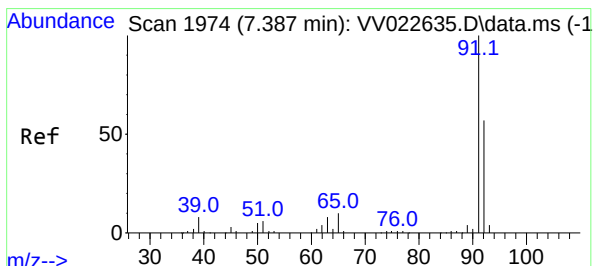
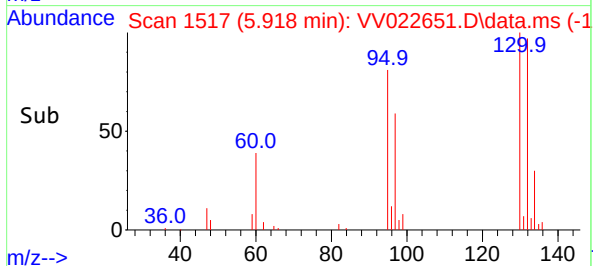
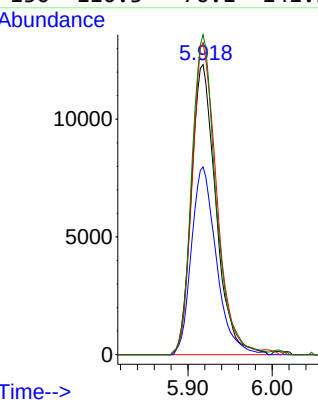
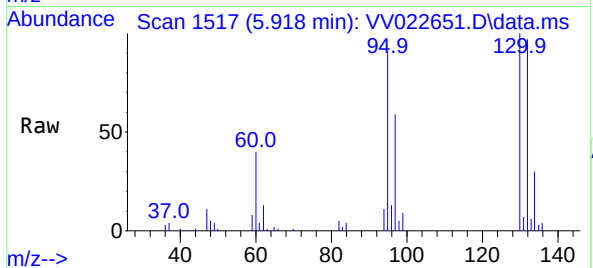
Ion Ratio Lower Upper

95 100

97 64.7 46.5 86.5

132 107.5 73.0 135.6

130 110.3 76.1 141.3



#42

Toluene

Concen: 0.087 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV022651.D

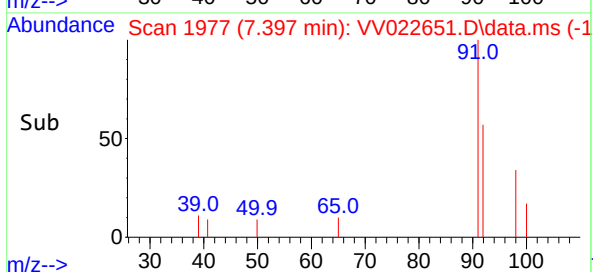
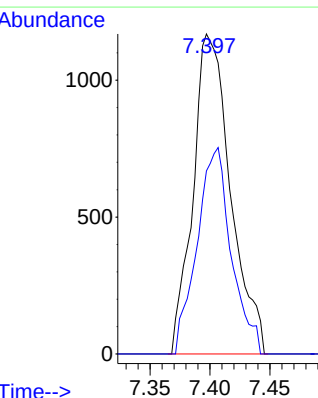
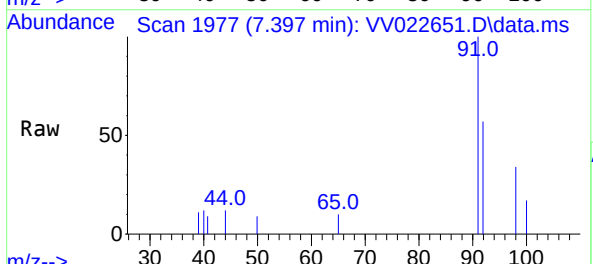
Acq: 07 Oct 2021 03:51

Tgt Ion: 91 Resp: 2542

Ion Ratio Lower Upper

91 100

92 57.2 40.5 75.3



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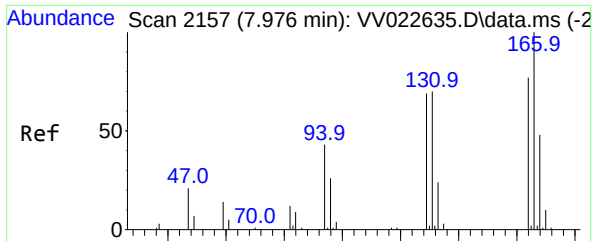
GB7E3

Manual Integrations

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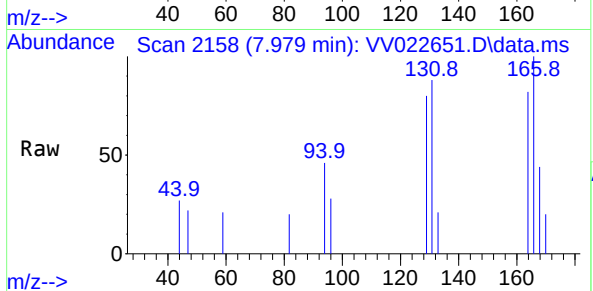
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#47
Tetrachloroethene
Concen: 0.144 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022651.D
Acq: 07 Oct 2021 03:51

Instrument :
MSVOA_V
ClientSampleId :
GB7E3



Tgt Ion:	164	Resp:	911
Ion	Ratio	Lower	Upper
164	100		
129	97.2	65.5	121.6
131	107.3	62.4	116.0
166	122.1	91.1	169.3

Manual Integrations
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10/7/2021 1:00:35 PM

