

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023330.D
 Acq On : 10 Nov 2021 14:09
 Operator : SY/MD
 Sample : M4558-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB865

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/11/2021
 Supervised By : Mahesh Dadoda 11/11/2021

Quant Time: Nov 11 00:41:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	107373	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	104570	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45118	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25714	3.823	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.568	69	26095	4.760	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.108	63	38038	3.021	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.400%
20) 2-Butanone-d5	3.892	46	93469	80.656	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	161.320%#
24) Chloroform-d	4.352	84	71723	5.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.037	65	36177	5.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.200%
32) Benzene-d6	5.053	84	126604	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.072	67	43109	5.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.320	98	96020	3.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.628	79	13329	4.451	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.088	63	70681	64.145	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32231	5.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	40077	5.335	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
5) Vinyl chloride	1.310	62	6319	0.711	ug/L	90
13) Acetone	2.195	43	3262m	4.607	ug/L	
18) trans-1,2-Dichloroethene	2.770	96	2373	0.301	ug/L	87
22) cis-1,2-Dichloroethene	3.915	96	64099	8.462	ug/L #	92
34) Trichloroethene	5.921	95	13140	1.691	ug/L	96
42) Toluene	7.400	91	3642	0.117	ug/L	87

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

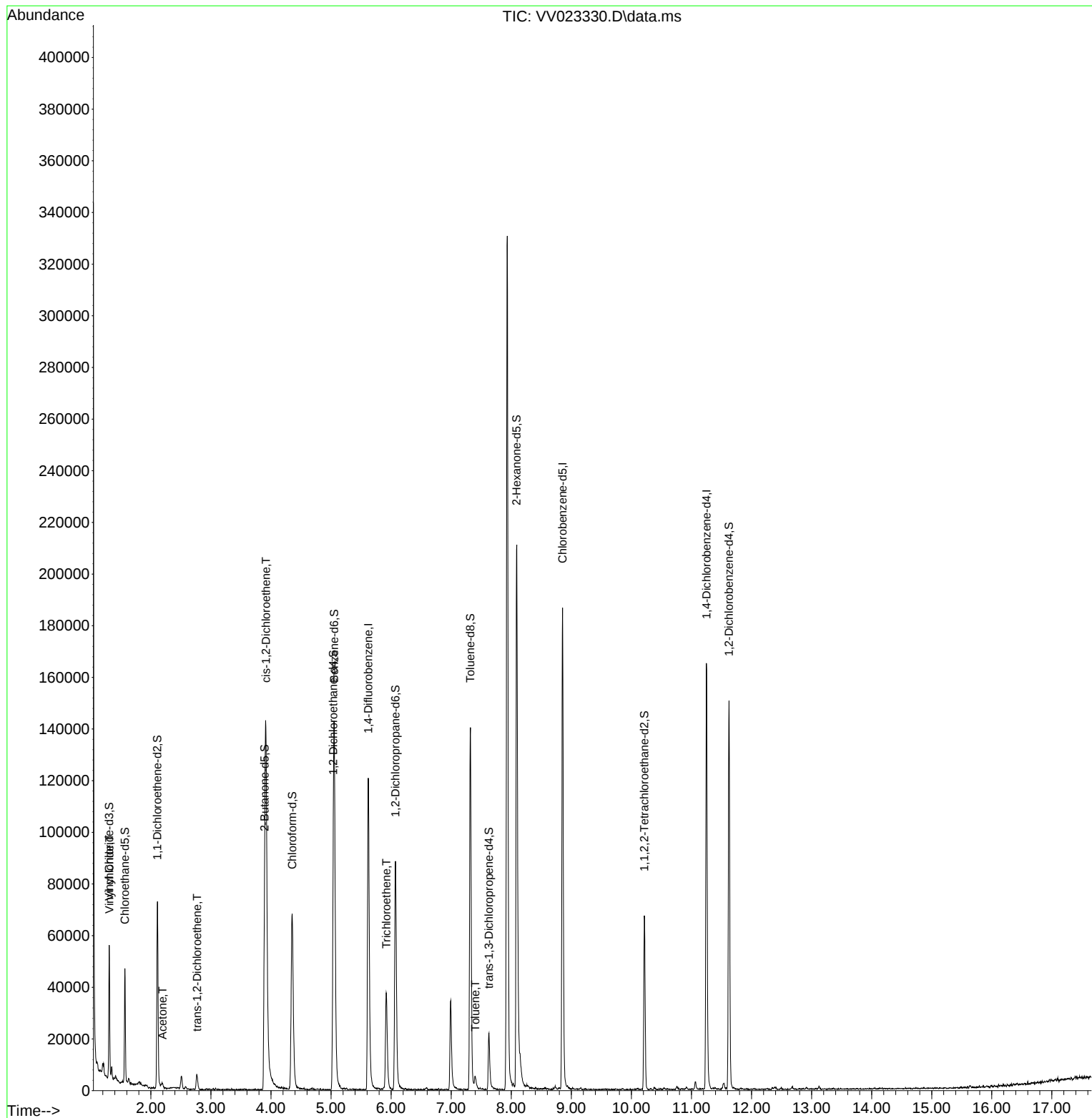
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
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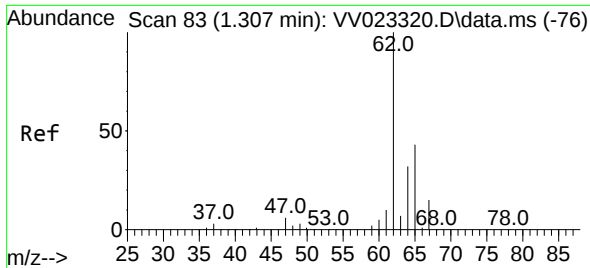
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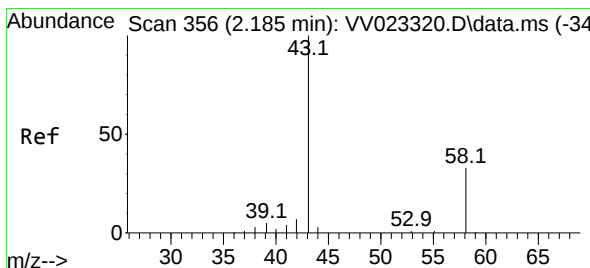
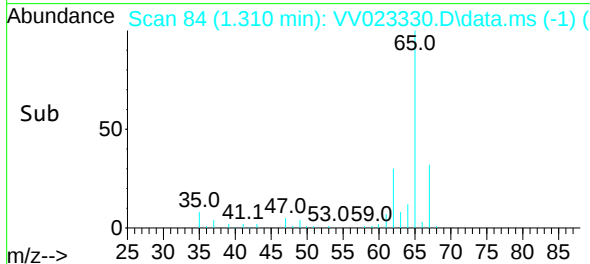
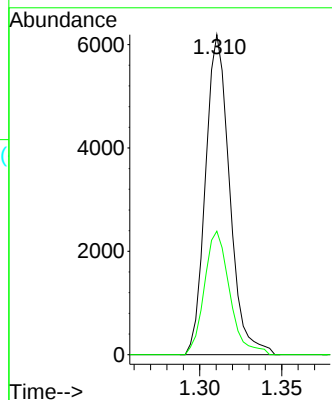
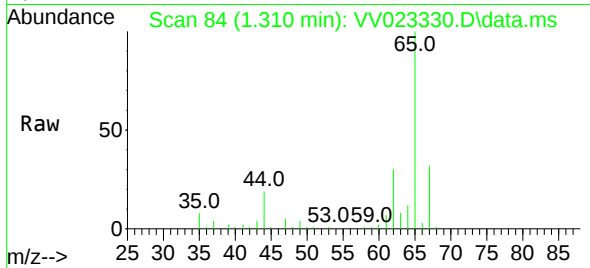
#5
 Vinyl chloride
 Concen: 0.711 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV023330.D
 Acq: 10 Nov 2021 14:09

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Tgt Ion: 62 Resp: 6319
 Ion Ratio Lower Upper
 62 100
 64 38.6 23.1 42.9

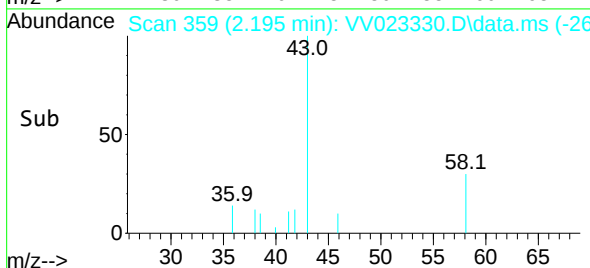
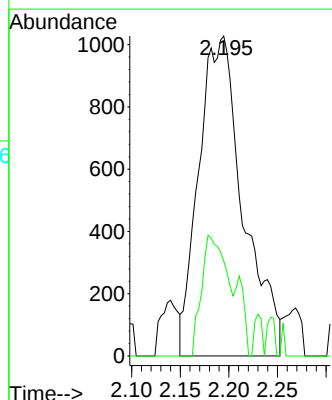
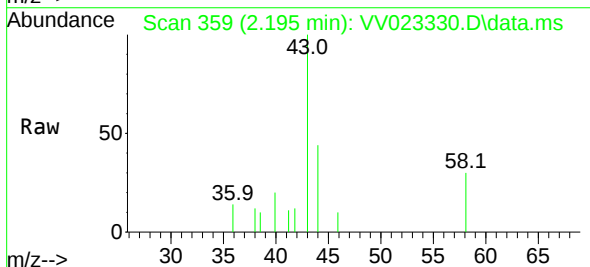
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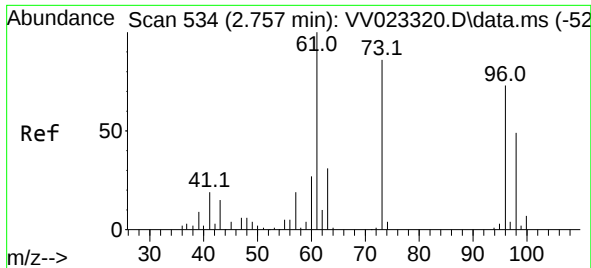
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#13
 Acetone
 Concen: 4.607 ug/L m
 RT: 2.195 min Scan# 359
 Delta R.T. 0.010 min
 Lab File: VV023330.D
 Acq: 10 Nov 2021 14:09

Tgt Ion: 43 Resp: 3262
 Ion Ratio Lower Upper
 43 100
 58 2.1 0.0 55.4





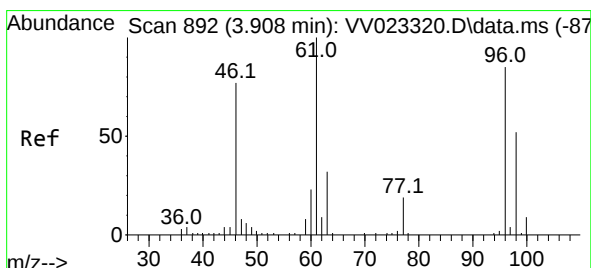
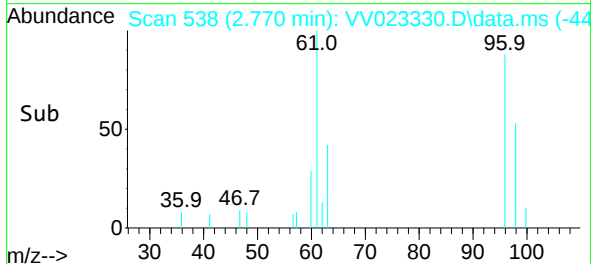
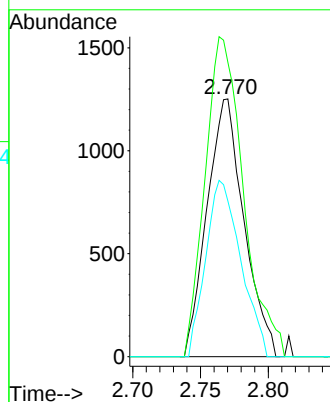
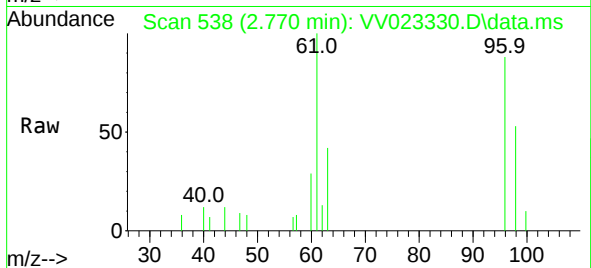
#18
trans-1,2-Dichloroethene
Concen: 0.301 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.013 min
Lab File: VV023330.D
Acq: 10 Nov 2021 14:09

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Tgt Ion: 96 Resp: 237
Ion Ratio Lower Upper
96 100
61 114.2 93.2 173.2
98 60.4 47.0 87.2

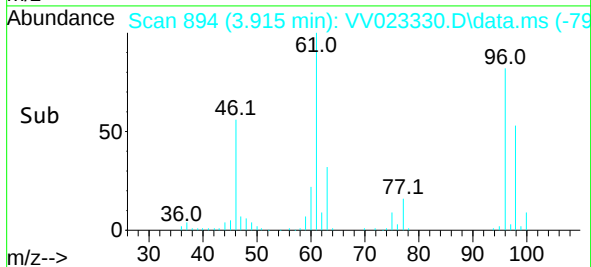
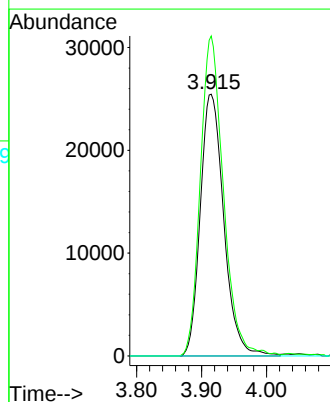
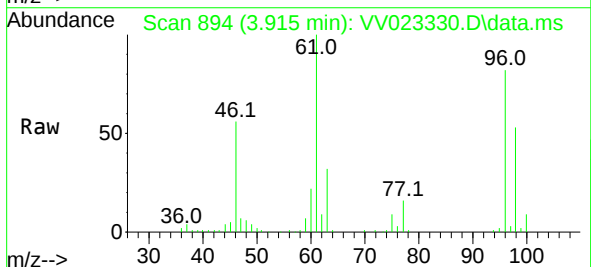
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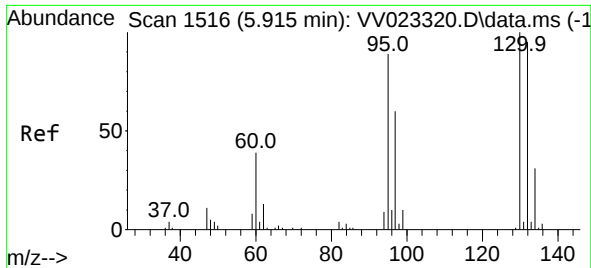
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#22
cis-1,2-Dichloroethene
Concen: 8.462 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV023330.D
Acq: 10 Nov 2021 14:09

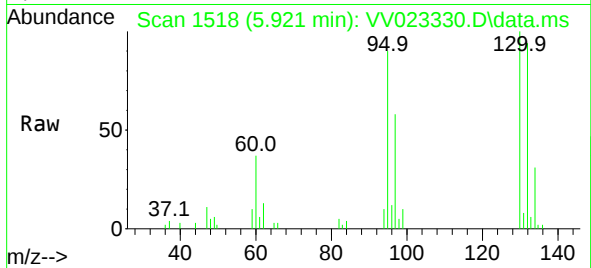
Tgt Ion: 96 Resp: 64099
Ion Ratio Lower Upper
96 100
61 122.3 92.3 171.3
68 0.0 0.4 0.8#





#34
Trichloroethene
Concen: 1.691 ug/L
RT: 5.921 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV023330.D
Acq: 10 Nov 2021 14:09

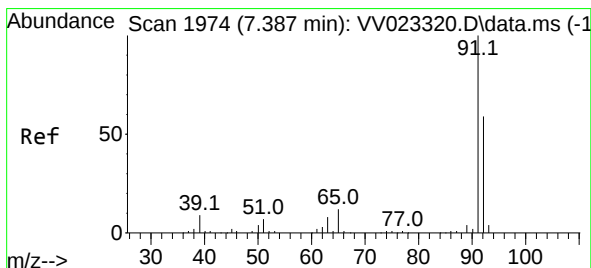
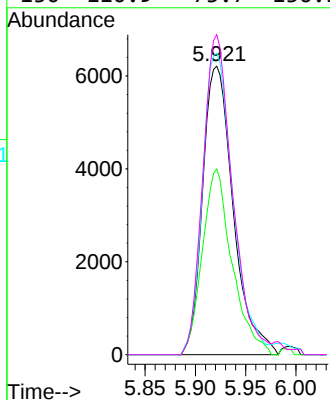
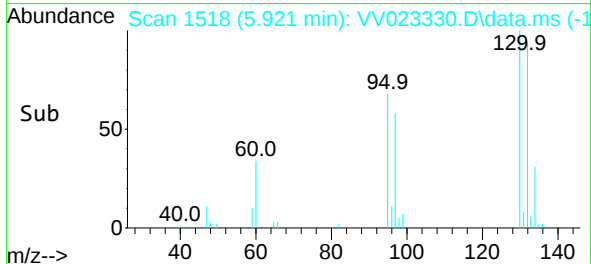
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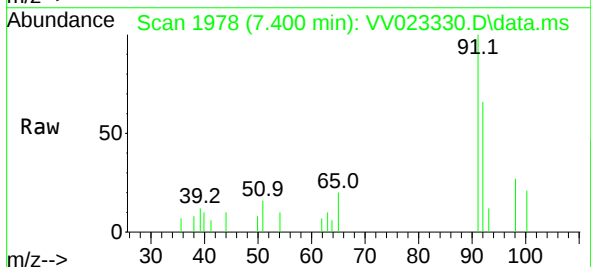
Tgt Ion: 95 Resp: 13140
Ion Ratio Lower Upper
95 100
97 64.4 45.0 83.6
132 104.5 69.7 129.4
130 110.9 73.7 136.9

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#42
Toluene
Concen: 0.117 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV023330.D
Acq: 10 Nov 2021 14:09



Tgt Ion: 91 Resp: 3642
Ion Ratio Lower Upper
91 100
92 65.9 39.3 72.9

