

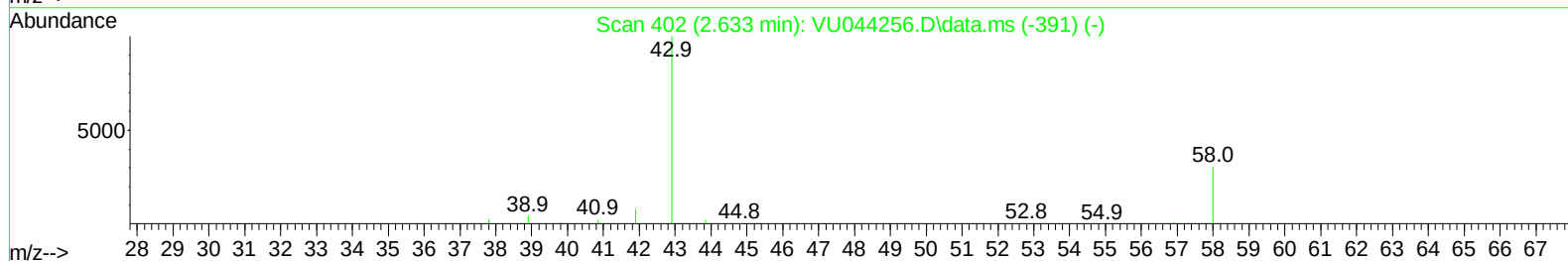
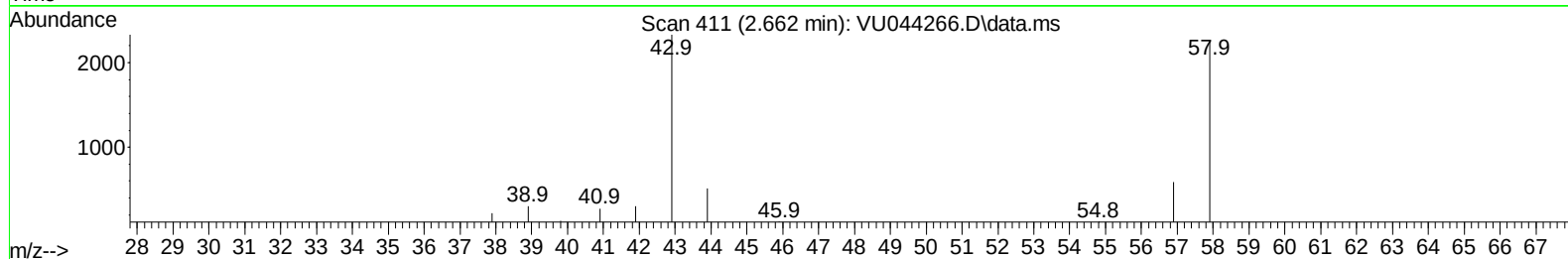
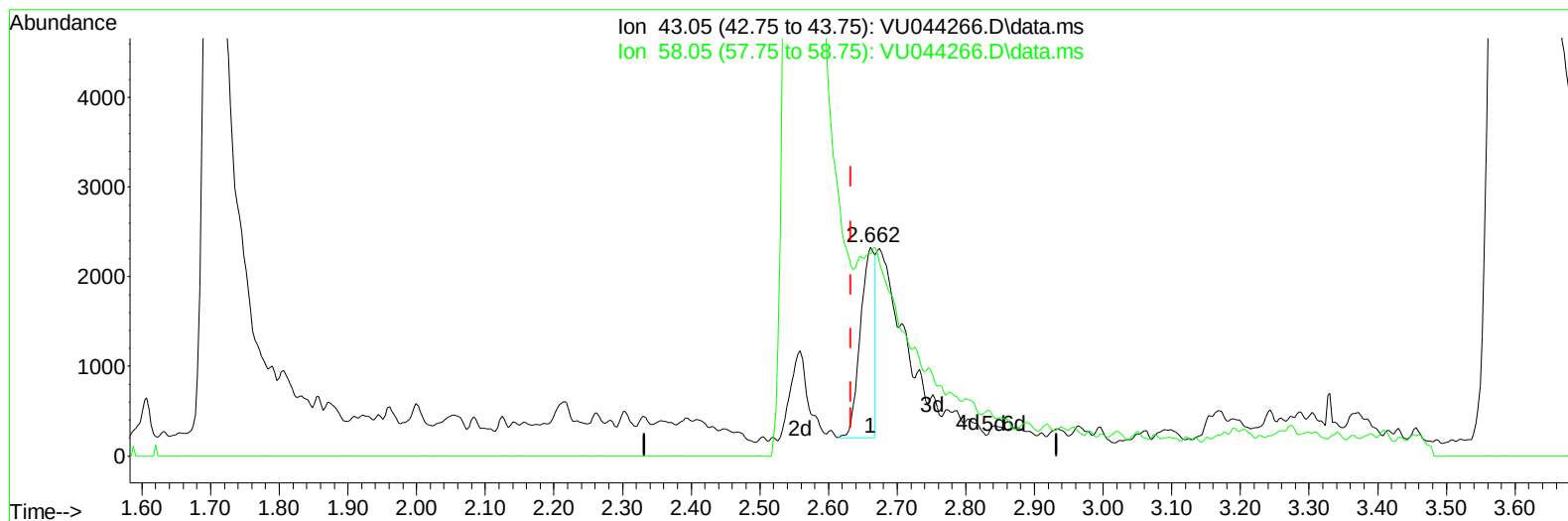
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
 Data File : VU044266.D
 Acq On : 30 Jun 2021 17:39
 Operator : SY/MD
 Sample : M2905-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBK33

Manual Integrations
 APPROVED

MMDadoda
 7/1/2021 1:30:07 PM

Quant Time: Jul 01 02:39:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 01 02:36:13 2021
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TIC: VU044266.D\data.ms

(13) Acetone (T)

2.662min (+ 0.029) 2.57 ug/L

response 3167

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	26.90	0.00
0.00	0.00	0.00
0.00	0.00	0.00

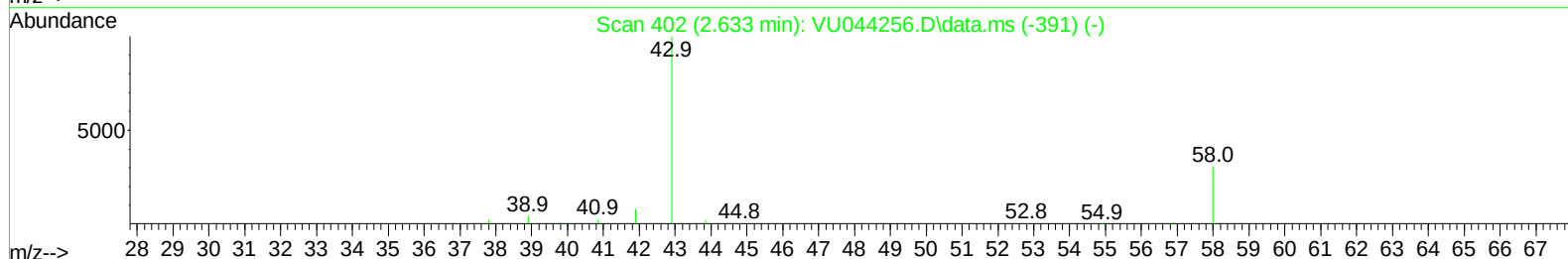
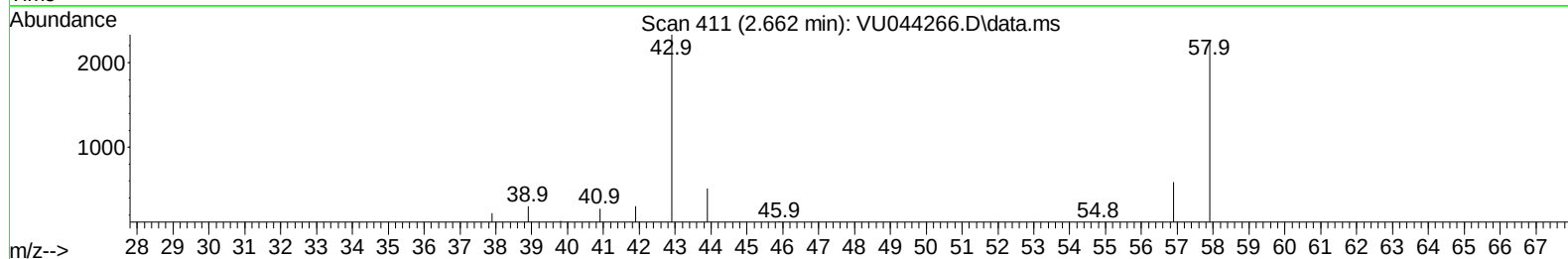
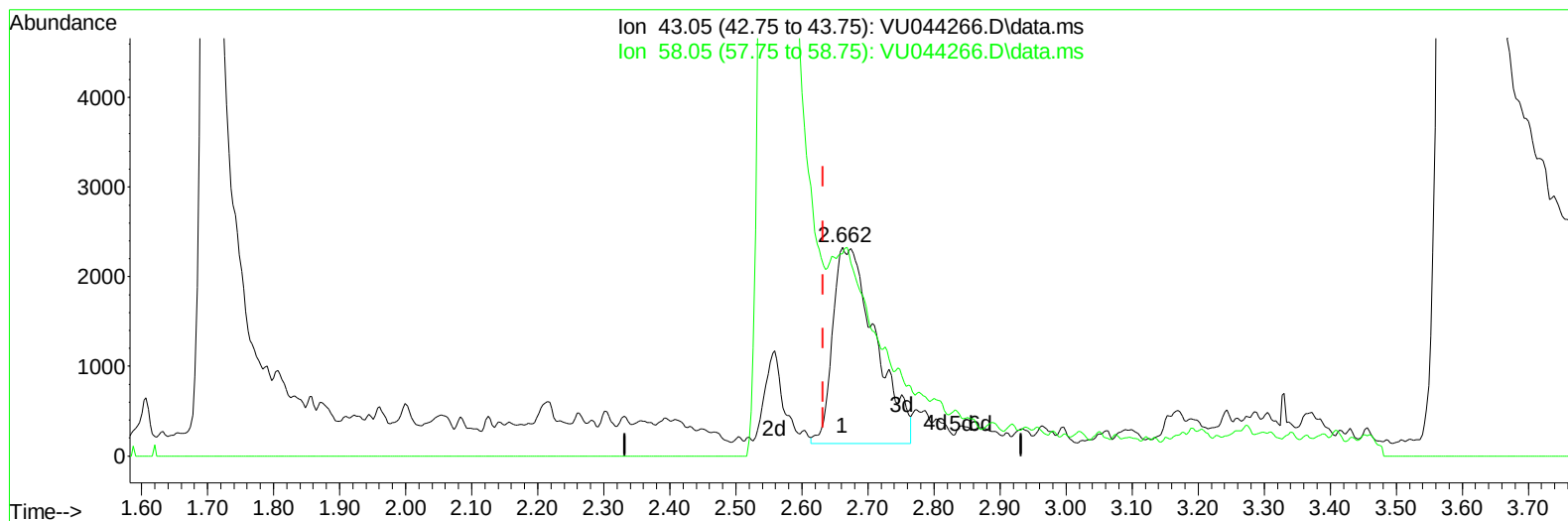
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(13) Acetone (T)

2.662min (+ 0.029) 7.94 ug/L m

response 9805

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	26.90	0.00
0.00	0.00	0.00
0.00	0.00	0.00

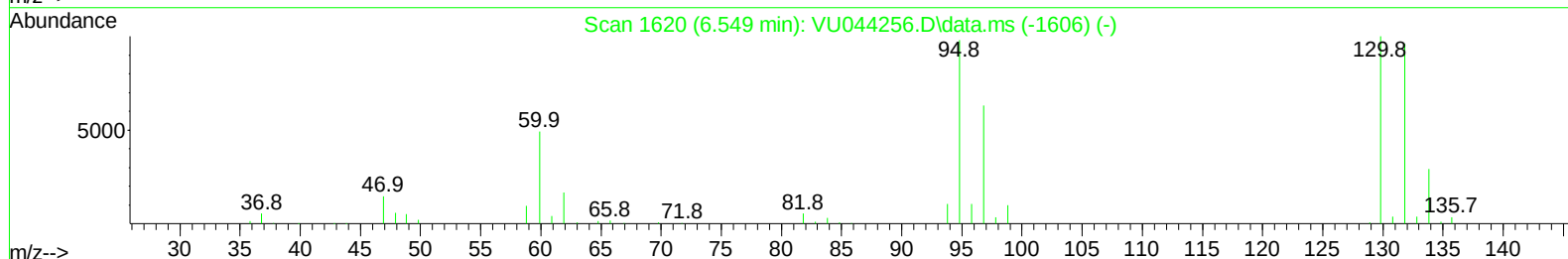
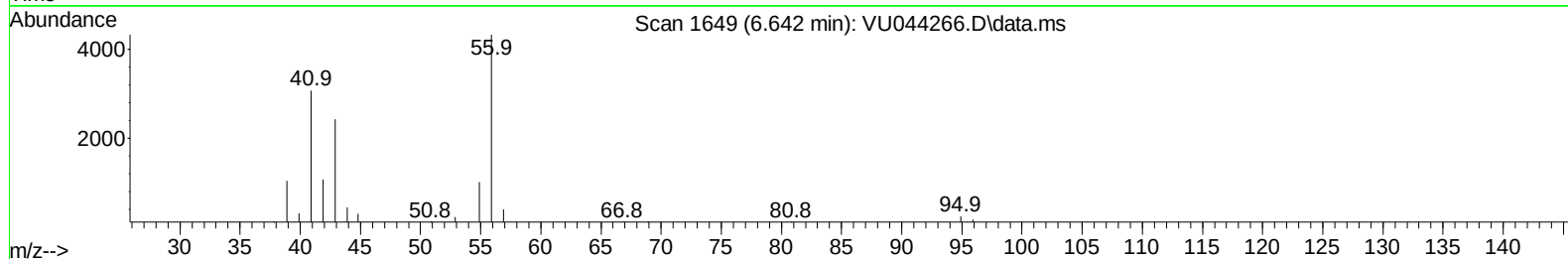
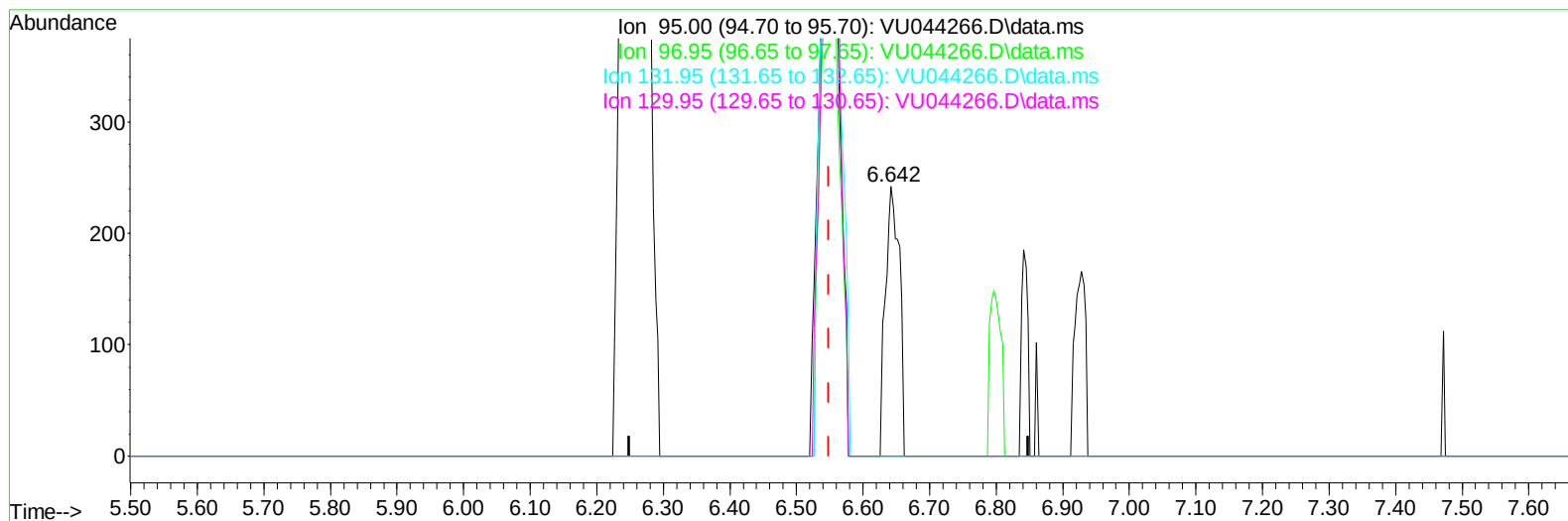
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TIC: VU044266.D\data.ms

(34) Trichloroethene (T)

6.642min (+ 0.093) 0.04 ug/L

response 350

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	63.30	0.00#
131.95	91.90	0.00#
129.95	94.80	0.00#

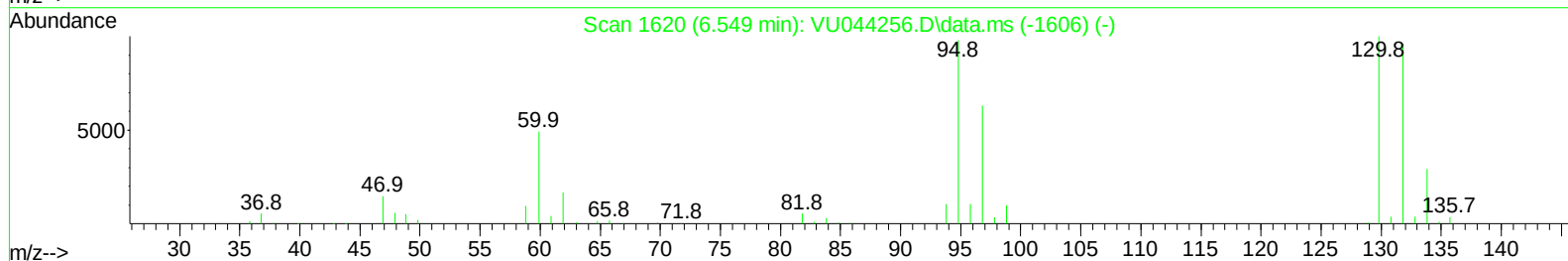
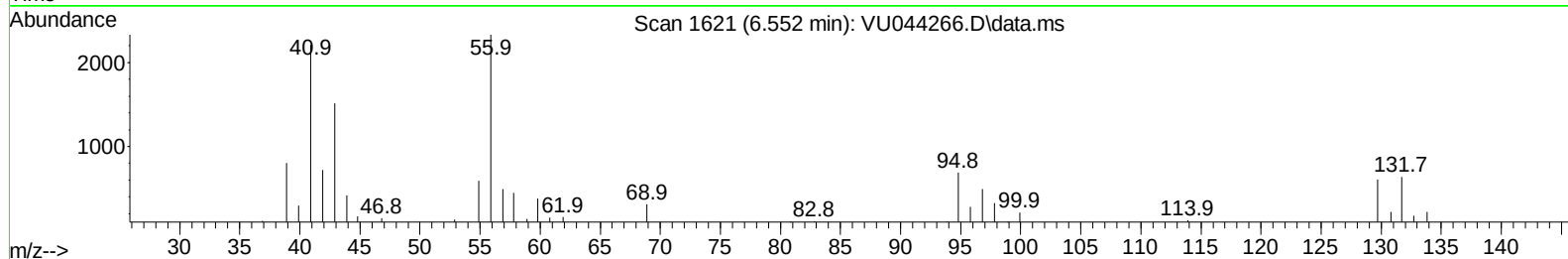
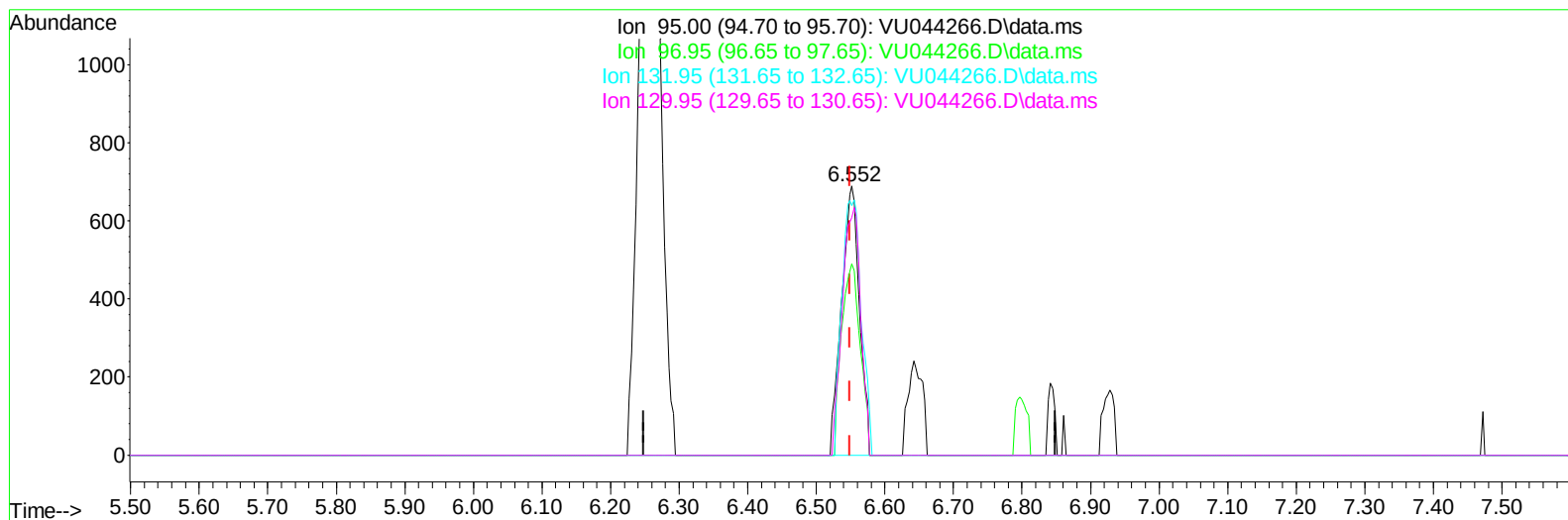
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TIC: VU044266.D\data.ms

(34) Trichloroethene (T)

6.552min (+ 0.003) 0.14 ug/L m

response 1262

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	63.30	71.12
131.95	91.90	92.89
129.95	94.80	88.39

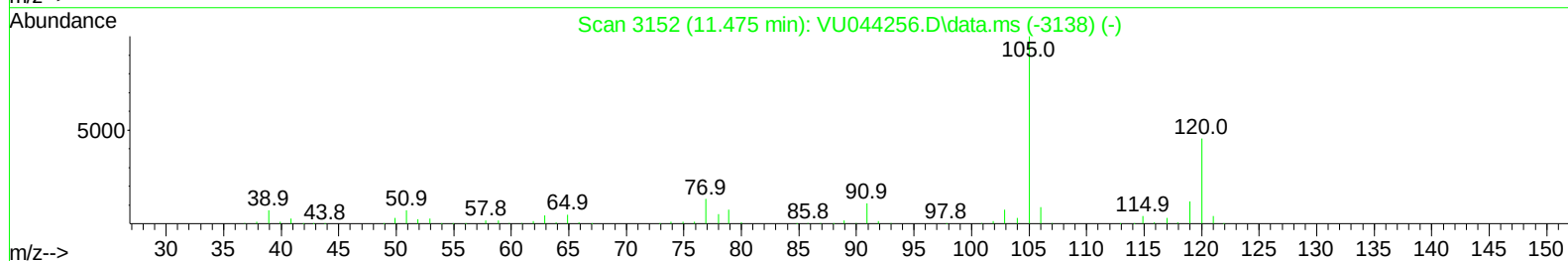
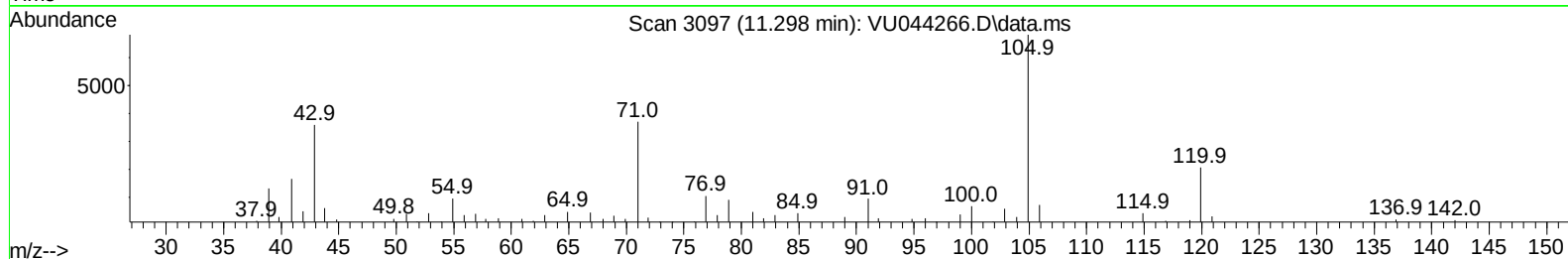
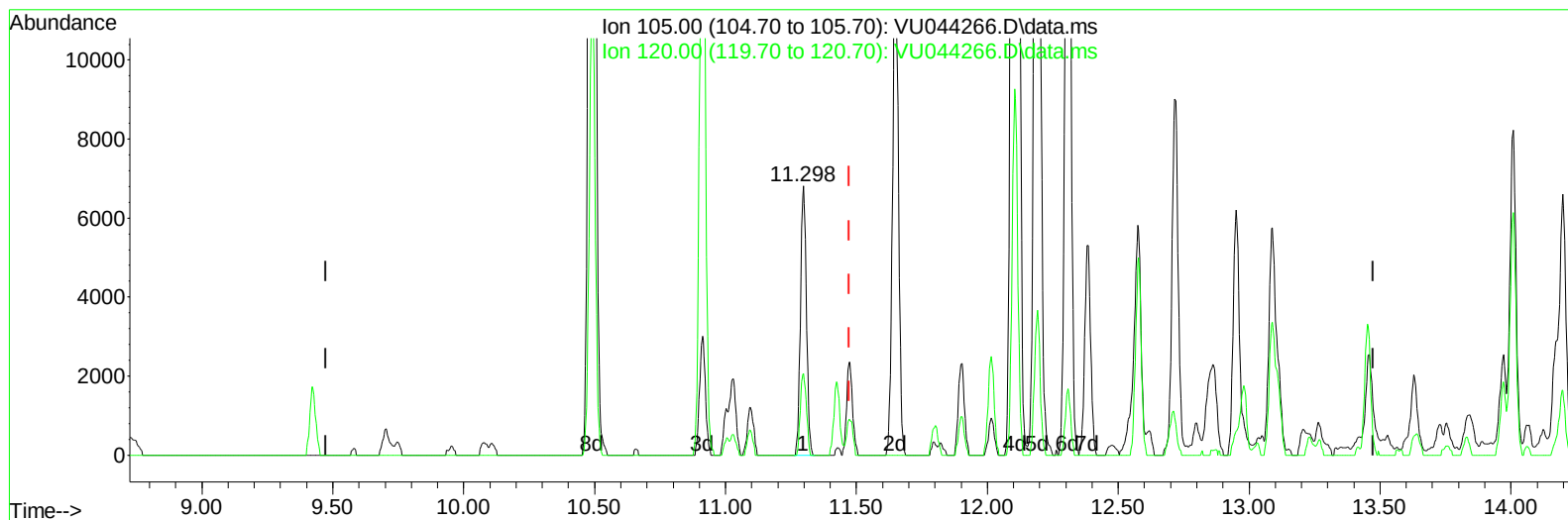
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Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
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TIC: VU044266.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.298min (-0.177) 0.27 ug/L

response 10682

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	44.50	30.91#
0.00	0.00	0.00
0.00	0.00	0.00

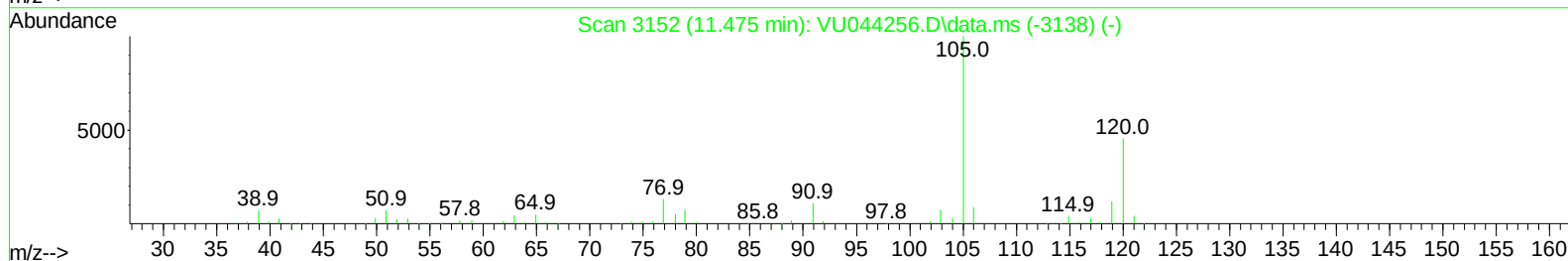
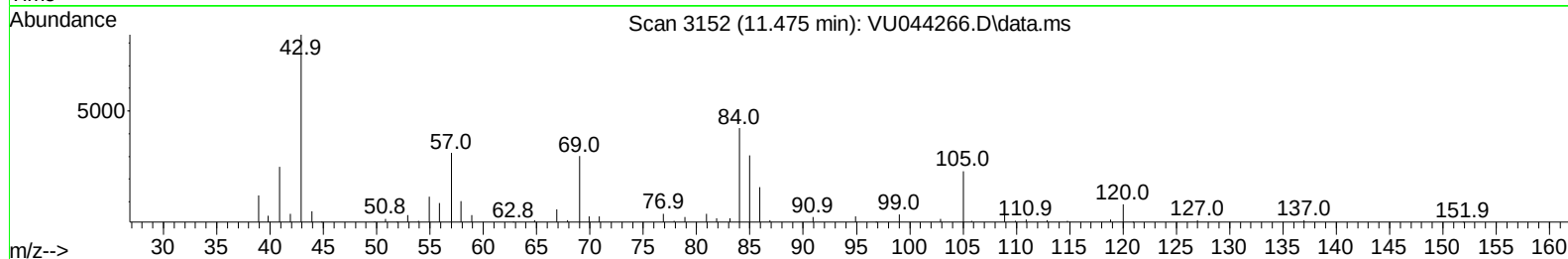
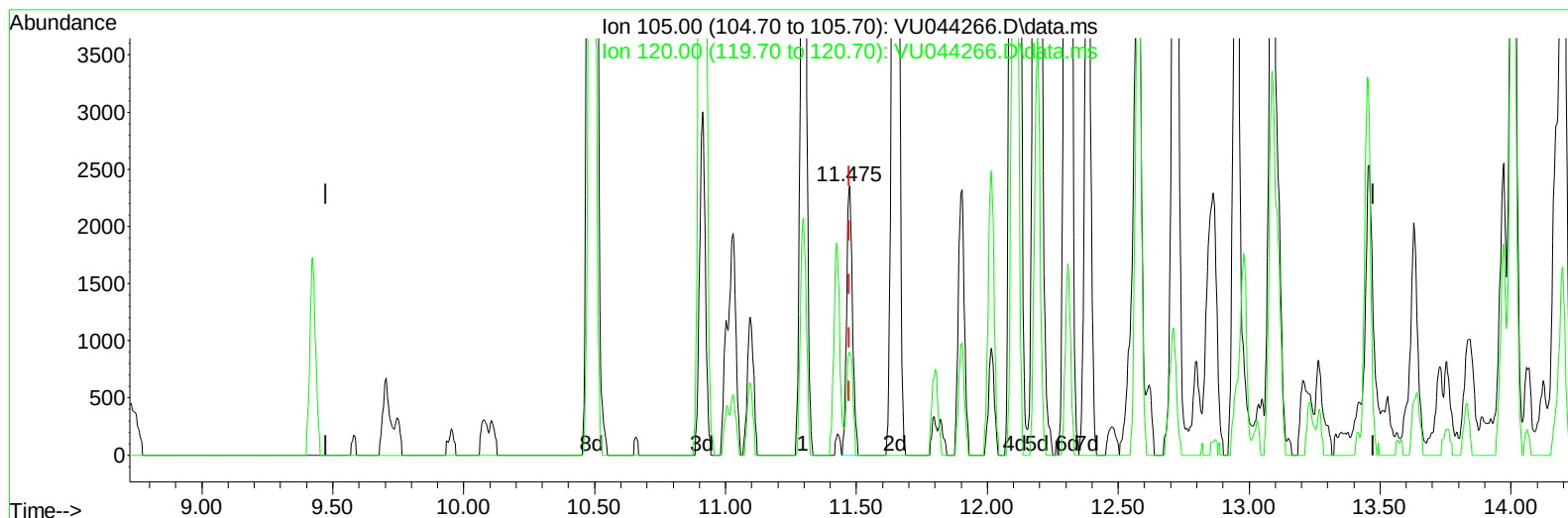
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TIC: VU044266.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.475min (0.000) 0.09 ug/L m

response 3671

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	44.50	89.95#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	138462	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	131097	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	73130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	35253	4.703	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.919	69	36570	4.954	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.575	65	19016	4.942	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	98.800%	
20) 2-Butanone-d5	4.649	46	109783	39.768	ug/L	0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	79.540%	
24) Chloroform-d	5.073	84	88847	5.265	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	105.200%	
26) 1,2-Dichloroethane-d4	5.713	65	49777	4.934	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	98.600%	
32) Benzene-d6	5.735	84	176154	5.410	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	108.200%	
36) 1,2-Dichloropropane-d6	6.697	67	56444	5.349	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	107.000%	
41) Toluene-d8	7.906	98	165700	5.484	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	109.600%	
43) trans-1,3-Dichloroprop...	8.185	79	23937	4.891	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	97.800%	
46) 2-Hexanone-d5	8.639	63	116352	49.911	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	99.820%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	50866	5.422	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4	12.201	152	73504	6.100	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	122.000%#	
Target Compounds						
					Qvalue	
5) vinyl chloride	1.610	62	23636	2.416	ug/L	88
8) Chloroethane	1.941	64	4367	0.656	ug/L #	74
13) Acetone	2.662	43	9805m	7.944	ug/L	
18) trans-1,2-Dichloroethene	3.362	96	15282	1.796	ug/L	96
19) 1,1-Dichloroethane	3.883	63	23740	1.463	ug/L	98
22) cis-1,2-Dichloroethene	4.678	96	3066	0.329	ug/L	89
30) Cyclohexane	5.398	56	3104	0.204	ug/L	96
33) Benzene	5.784	78	226810	6.595	ug/L	100
34) Trichloroethene	6.552	95	1262m	0.135	ug/L	
37) 1,2-Dichloropropane	6.800	63	4700	0.517	ug/L #	92
42) Toluene	7.976	91	8200	0.217	ug/L	97
47) Tetrachloroethene	8.558	164	912	0.132	ug/L	94
51) Chlorobenzene	9.452	112	115467	4.760	ug/L	98
52) Ethylbenzene	9.578	91	3879	0.089	ug/L	95
54) o-Xylene	10.105	106	1077	0.067	ug/L	87
60) Isopropylbenzene	10.491	105	69523	1.563	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	3671m	0.093	ug/L	
64) 1,3-Dichlorobenzene	11.751	146	3663	0.182	ug/L #	80

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,4-Dichlorobenzene	11.841	146	18116	0.895	ug/L #	85
67) 1,2-Dichlorobenzene	12.221	146	11400	0.604	ug/L	94

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

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