

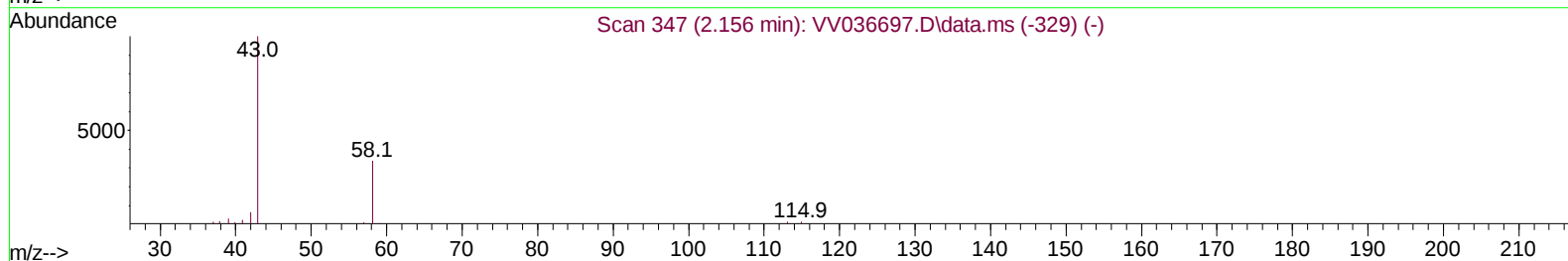
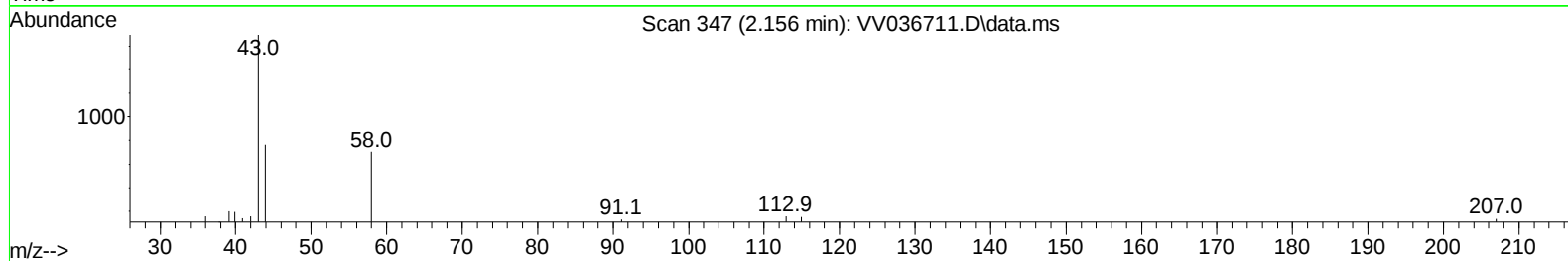
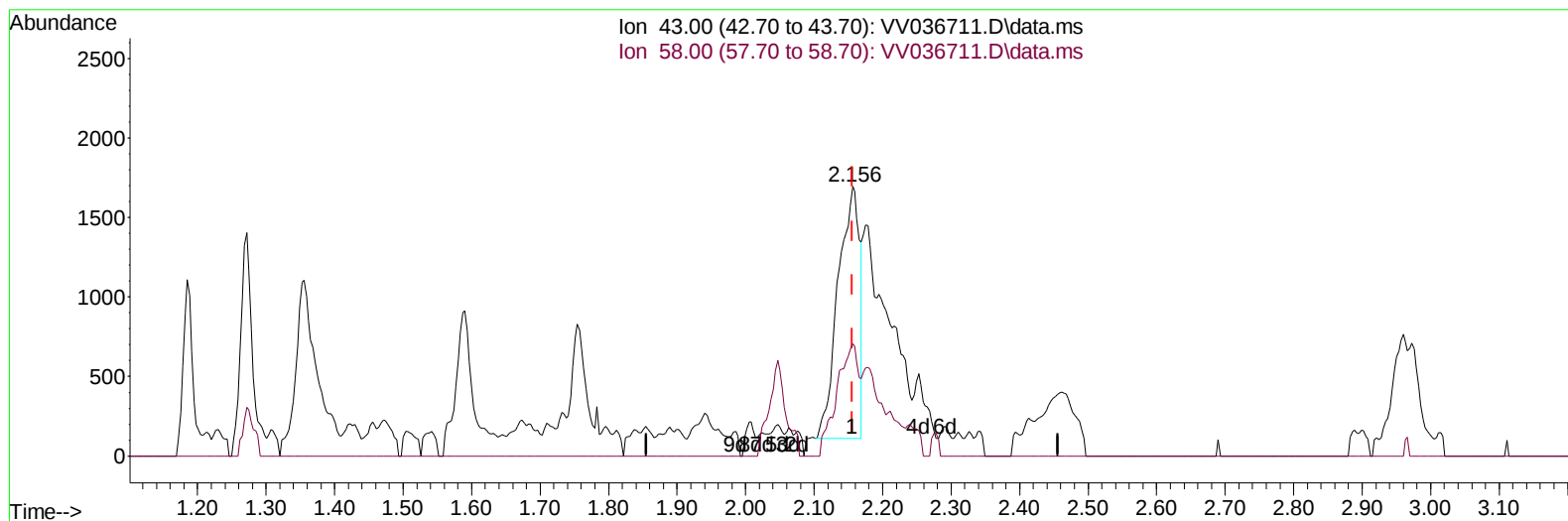
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
Data File : VV036711.D
Acq On : 25 Jul 2024 16:46
Operator : SY/MD
Sample : P3276-23
Misc : 9.19g/10mL/MSVOA_V/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E20L1

Manual IntegrationsAPPROVED

Quant Time: Jul 26 05:02:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 00:49:57 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



TIC: VV036711.D\data.ms

(13) Acetone (T)

2.156min (+ 0.000) 2.10 ug/L

response 3481

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.50	6.35
0.00	0.00	0.00
0.00	0.00	0.00

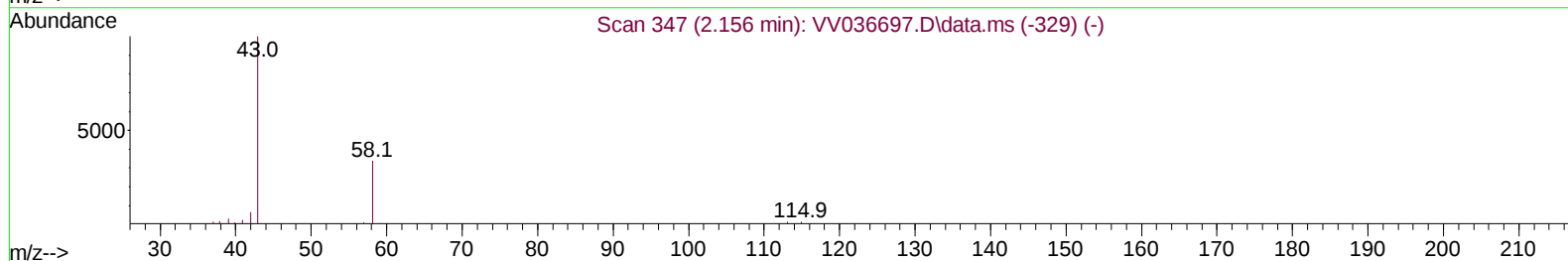
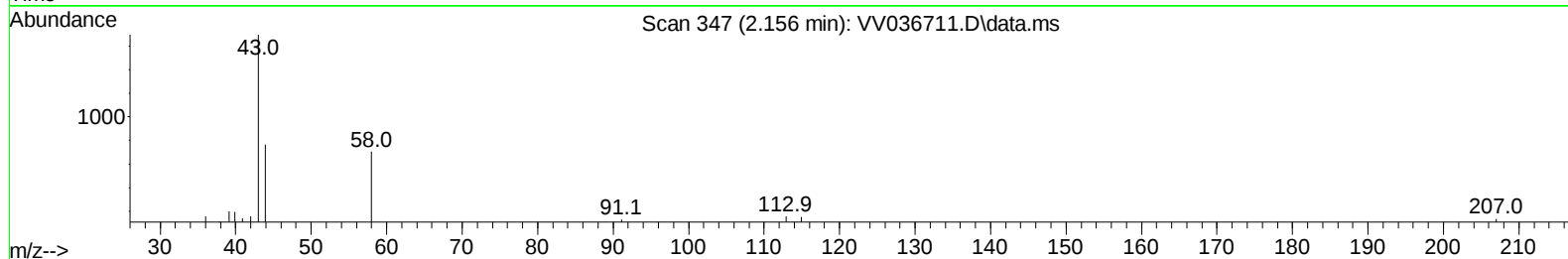
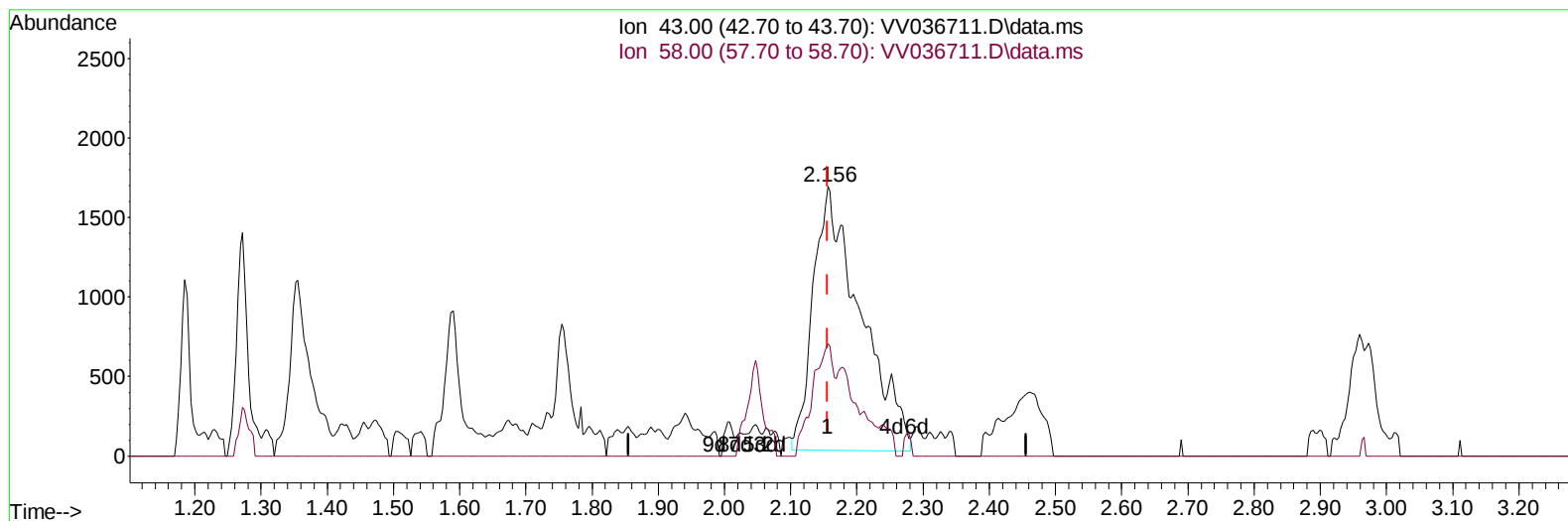
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TIC: VV036711.D\data.ms

(13) Acetone (T)

2.156min (+ 0.000) 4.96 ug/L m

response 8217

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.50	2.69
0.00	0.00	0.00
0.00	0.00	0.00

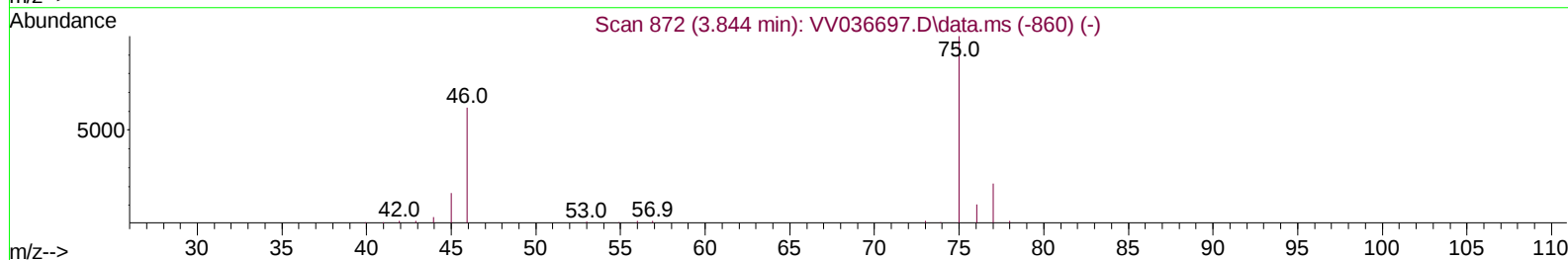
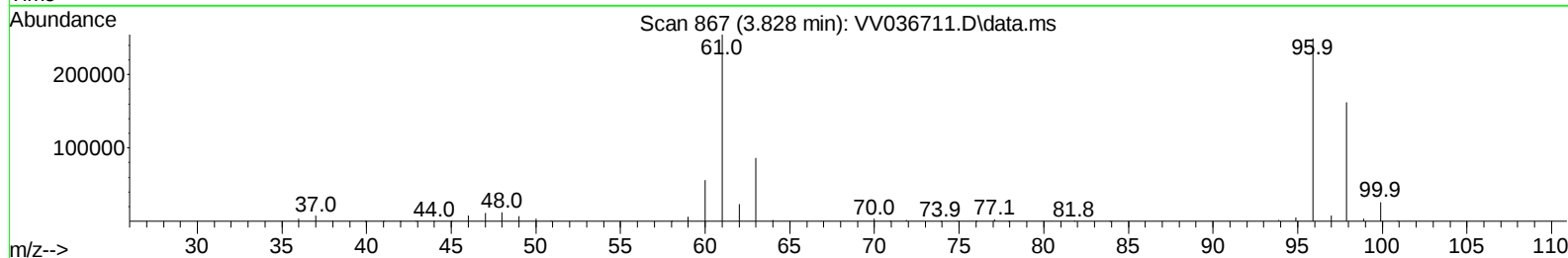
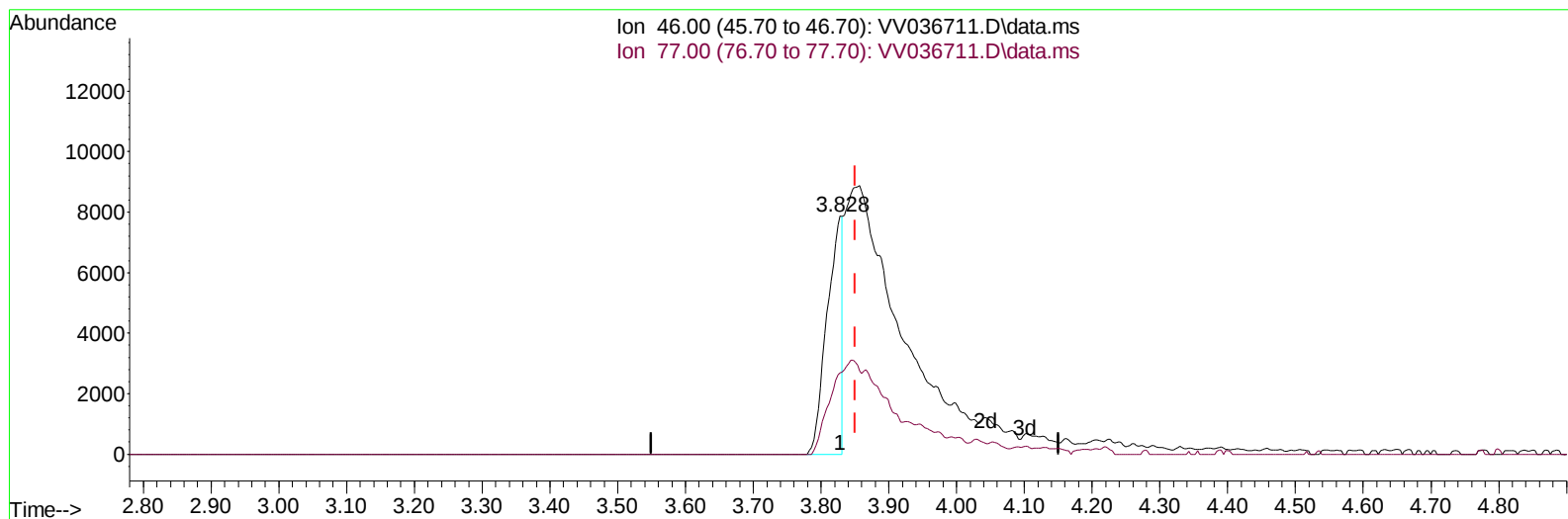
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TIC: VV036711.D\data.ms

(21) 2-Butanone-d5 (S)

3.828min (-0.022) 12.24 ug/L

response 12477

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	74.45#
0.00	0.00	0.00
0.00	0.00	0.00

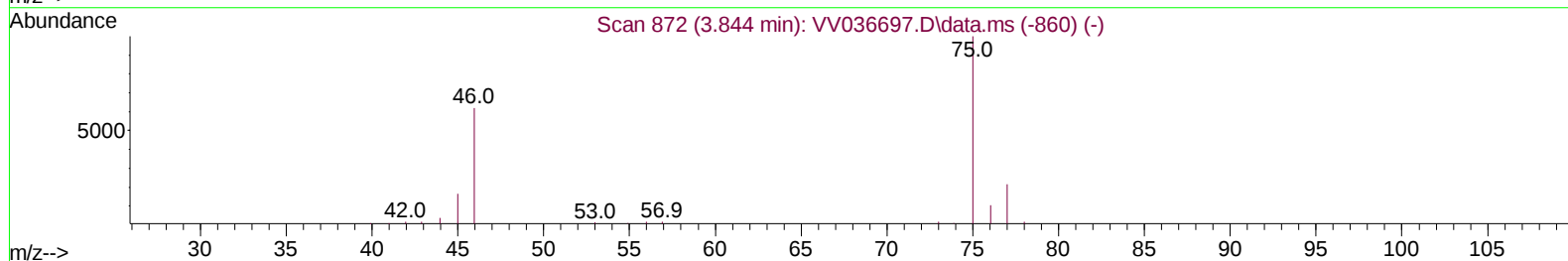
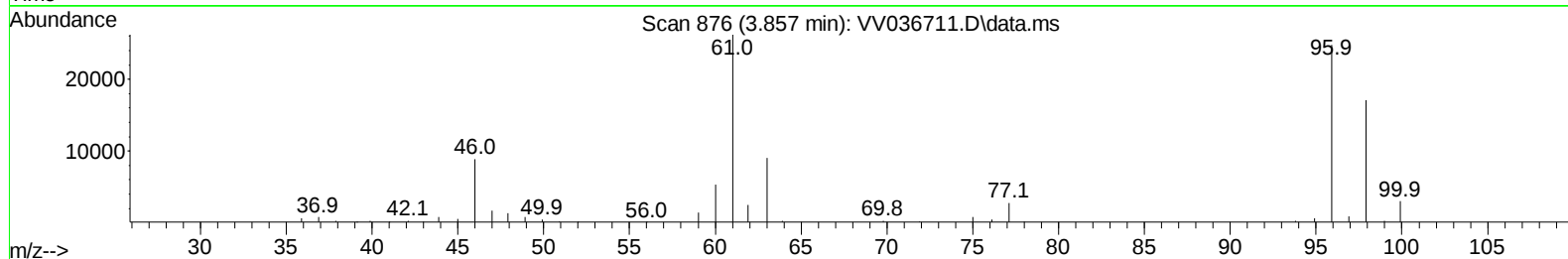
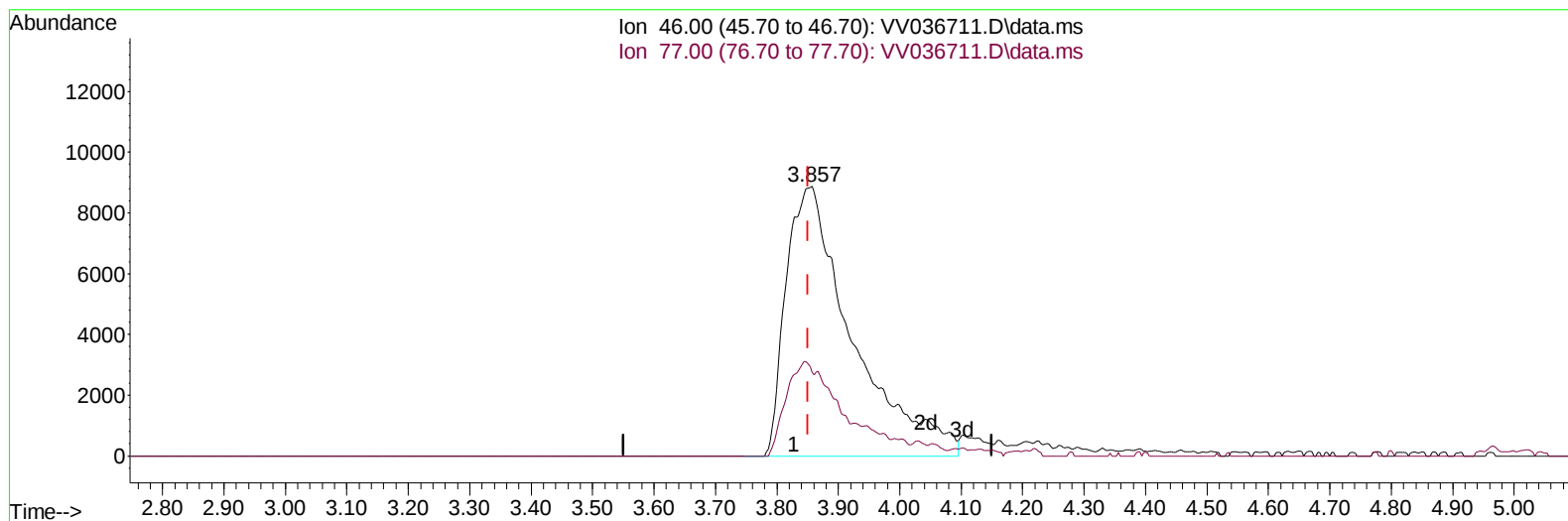
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TIC: VV036711.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.006) 64.86 ug/L m

response 66140

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	14.04#
0.00	0.00	0.00
0.00	0.00	0.00

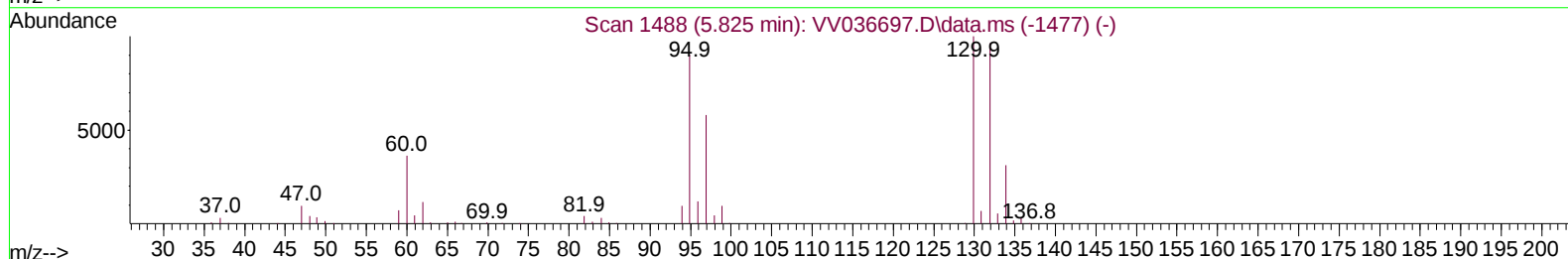
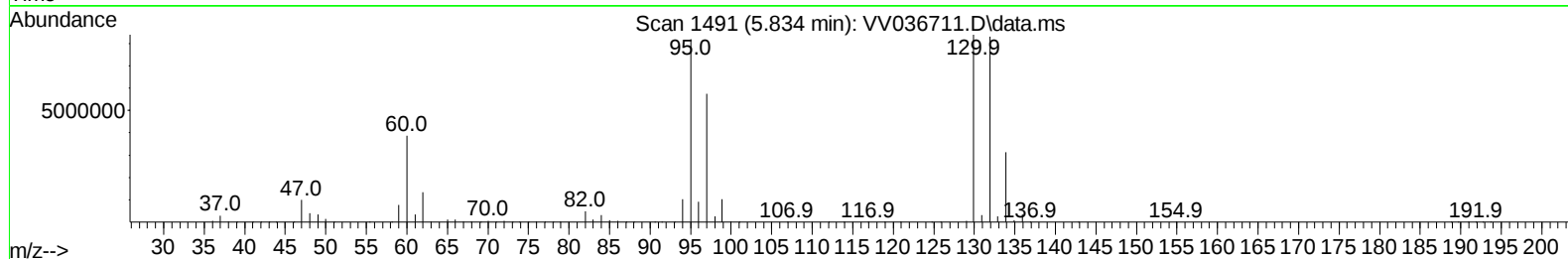
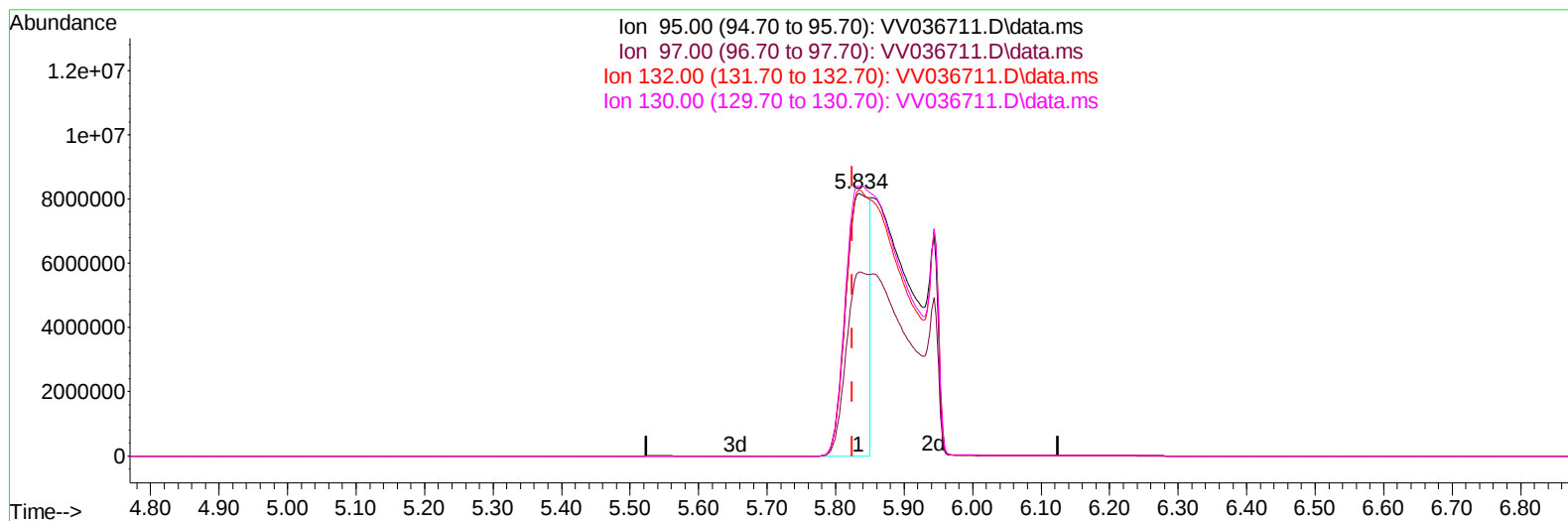
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Instrument :
MSVOA_V
ClientSampleId :
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TIC: VV036711.D\data.ms

(34) Trichloroethene (T)

5.834min (+ 0.010) 4882.57 ug/L

response 19584300

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.40	70.11
132.00	103.80	101.47
130.00	108.60	102.55

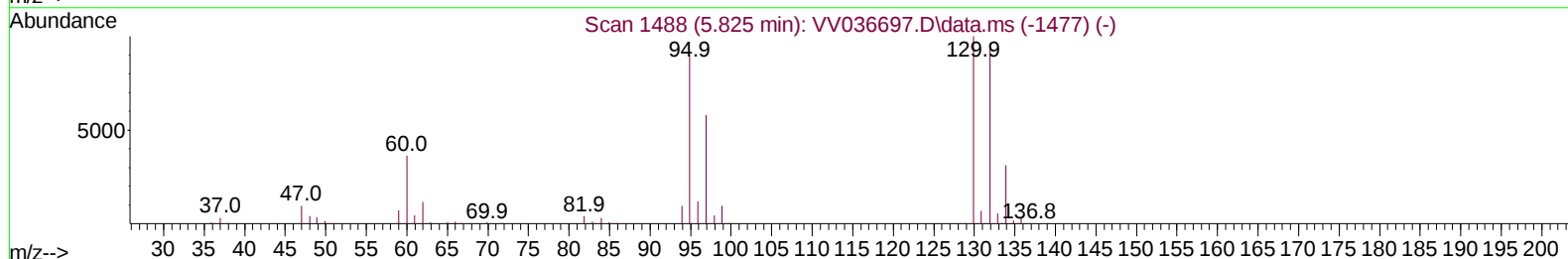
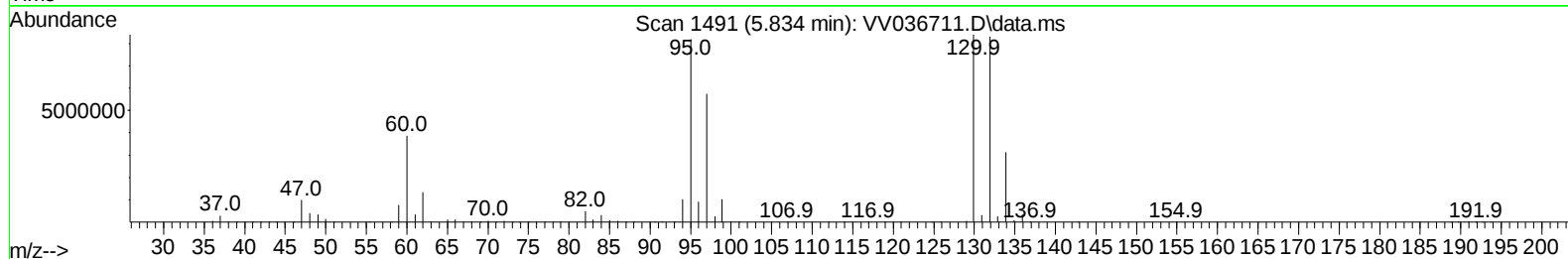
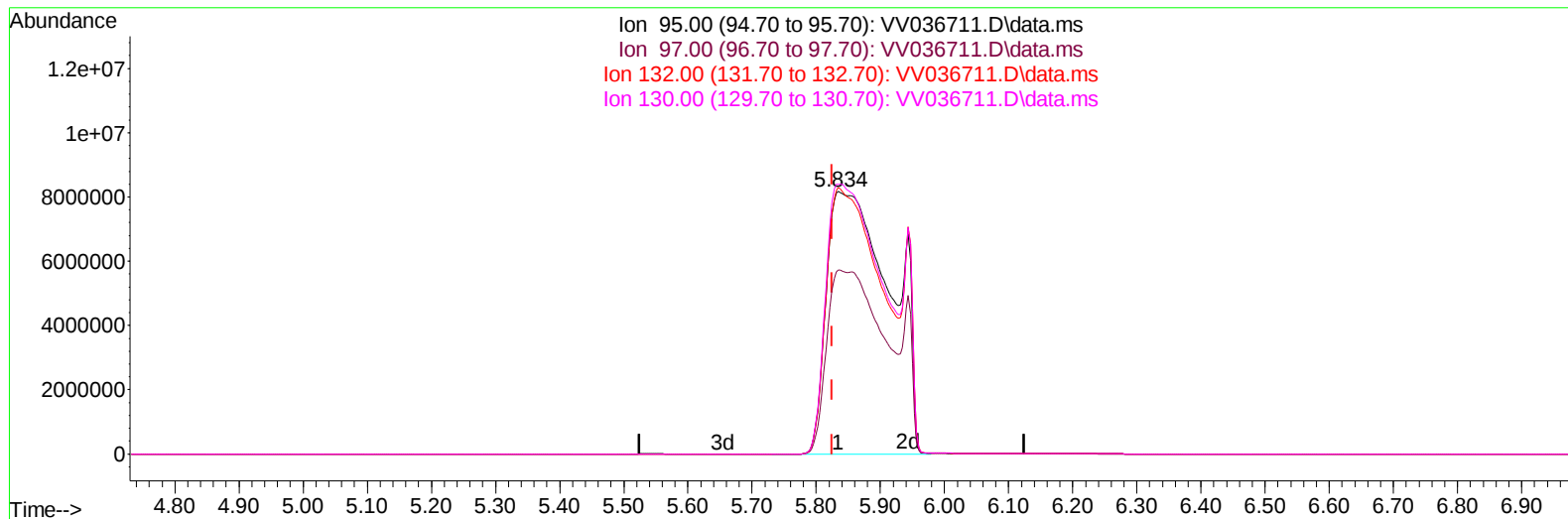
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: VV036711.D\data.ms

(34) Trichloroethene (T)

5.834min (+ 0.010) 14131.38 ug/L m

response 56681843

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.40	70.11
132.00	103.80	101.47
130.00	108.60	102.55

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	398919	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	215826	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	29880	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	52849	12.096	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	48.400%	
7) Chloroethane-d5	1.526	69	63818	16.172	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	64.680%	
11) 1,1-Dichloroethene-d2	2.047	65	26391	11.424	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	45.680%	
21) 2-Butanone-d5	3.857	46	66140m	64.865	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	129.720%	
24) Chloroform-d	4.243	84	200409	18.995	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	76.000%	
26) 1,2-Dichloroethane-d4	4.940	65	115170	22.127	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	88.520%	
32) Benzene-d6	4.960	84	264470	25.855	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	103.440%	
36) 1,2-Dichloropropane-d6	6.021	67	87021	29.857	ug/L	0.04
Spiked Amount 25.000	Range 70	- 120	Recovery	=	119.440%	
41) Toluene-d8	7.246	98	143833	14.735	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	58.920%	
43) trans-1,3-Dichloroprop...	7.558	79	36827	28.423	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	113.680%	
47) 2-Hexanone-d5	8.034	63	36370	93.766	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	187.540%#	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	84273	33.175	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	132.680%#	
66) 1,2-Dichlorobenzene-d4	11.564	152	22878	21.934	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	87.720%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.275	62	5316	0.826	ug/L	83
12) 1,1-Dichloroethene	2.060	96	53959	8.768	ug/L	88
13) Acetone	2.156	43	8217m	4.961	ug/L	
14) Carbon disulfide	2.230	76	28886	1.691	ug/L	99
16) Methylene chloride	2.442	84	20534	2.766	ug/L	94
17) trans-1,2-Dichloroethene	2.687	96	50341	8.100	ug/L	98
20) cis-1,2-Dichloroethene	3.802	96	1723769	265.573	ug/L	98
34) Trichloroethene	5.834	95	56681843m	14131.377	ug/L	
42) Toluene	7.329	91	8448	0.622	ug/L	98
46) Tetrachloroethene	7.905	164	3547138	891.189	ug/L	98

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

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