

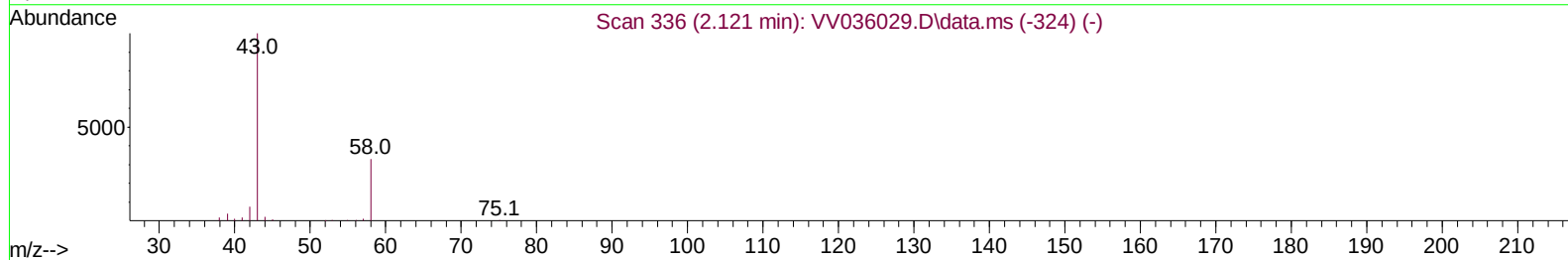
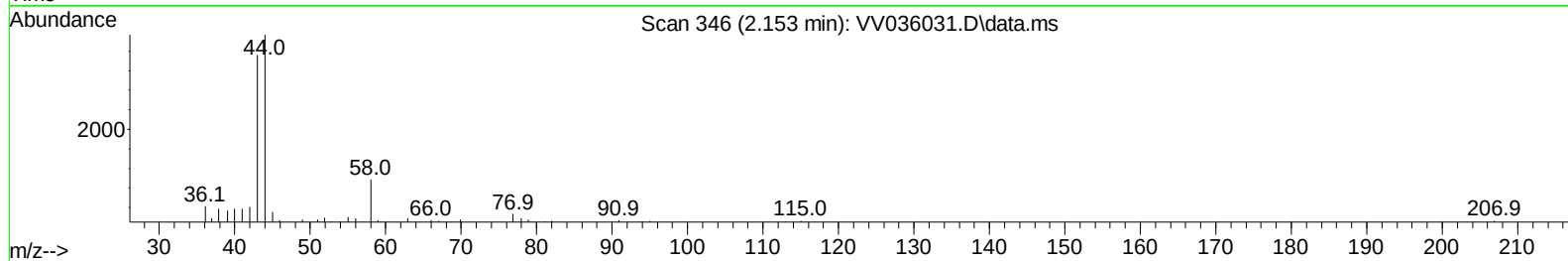
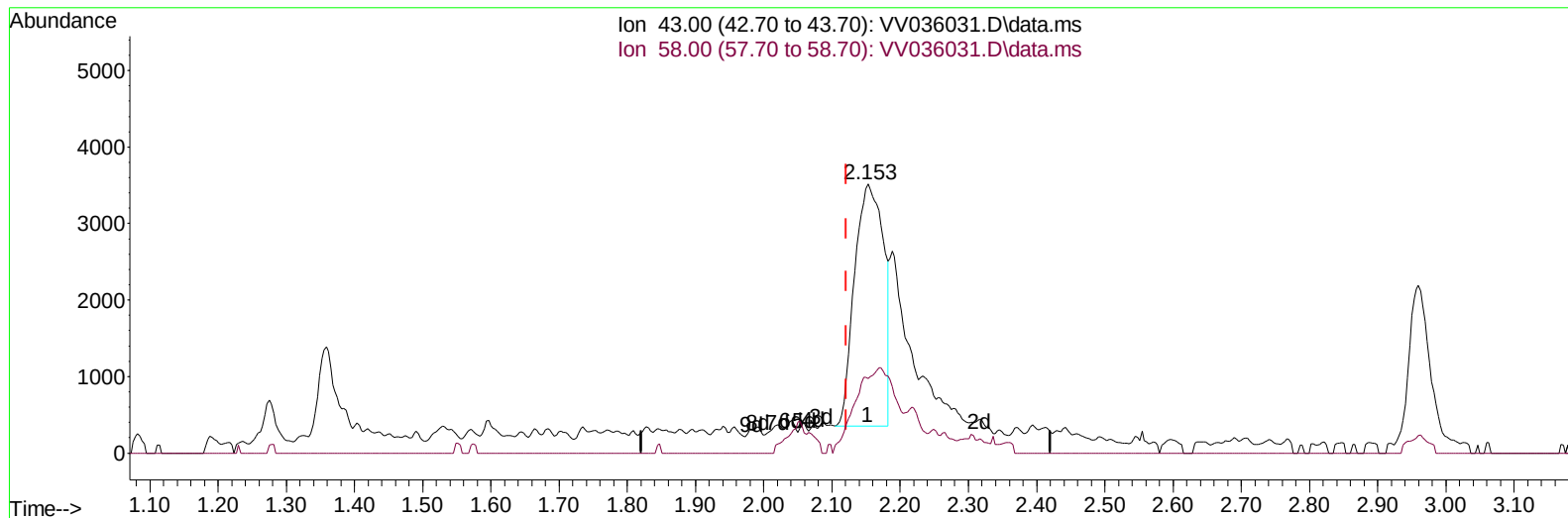
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
Data File : VV036031.D
Acq On : 11 Jun 2024 13:29
Operator : SY/MD
Sample : P2798-01
Misc : 5.01g/10.1mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB12

Manual IntegrationsAPPROVED

Quant Time: Jun 12 02:06:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 02:05:45 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



TIC: VV036031.D\data.ms

(13) Acetone (T)

2.153min (+ 0.032) 4.01 ug/L

response 9318

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	18.15
0.00	0.00	0.00
0.00	0.00	0.00

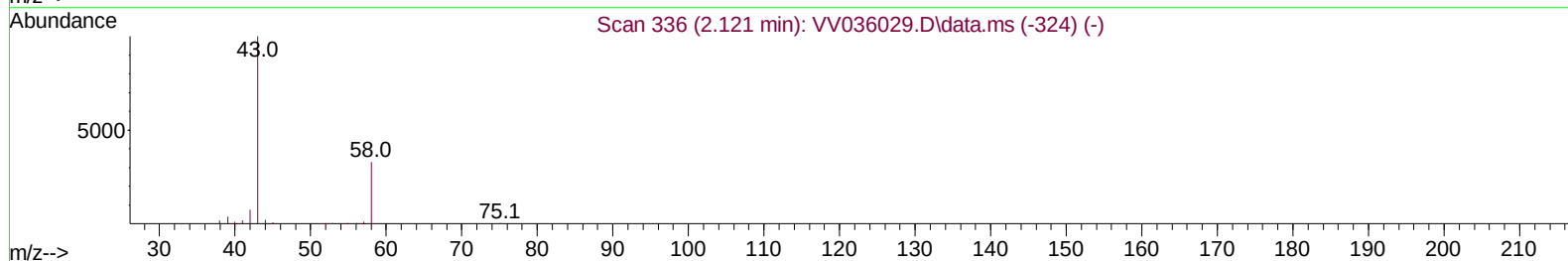
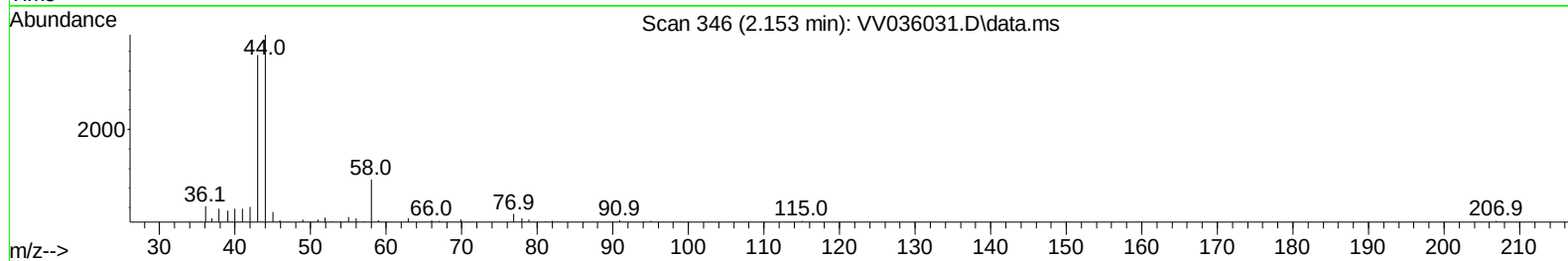
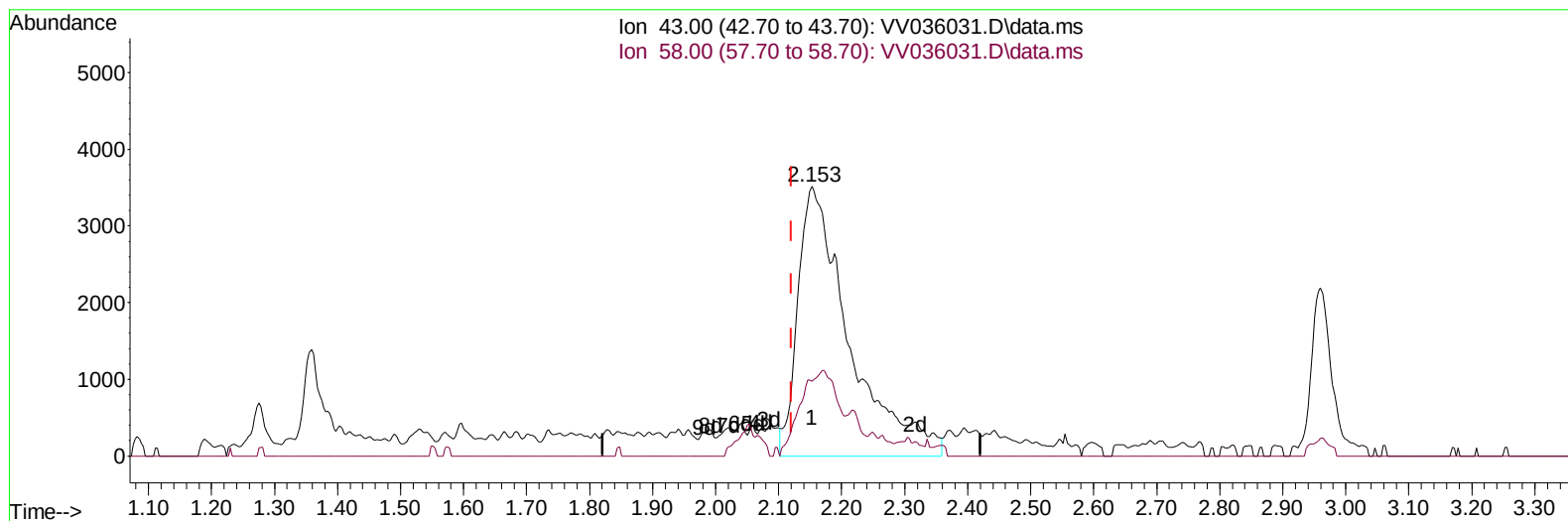
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TIC: VV036031.D\data.ms

(13) Acetone (T)

2.153min (+ 0.032) 8.55 ug/L m

response 19874

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	8.51
0.00	0.00	0.00
0.00	0.00	0.00

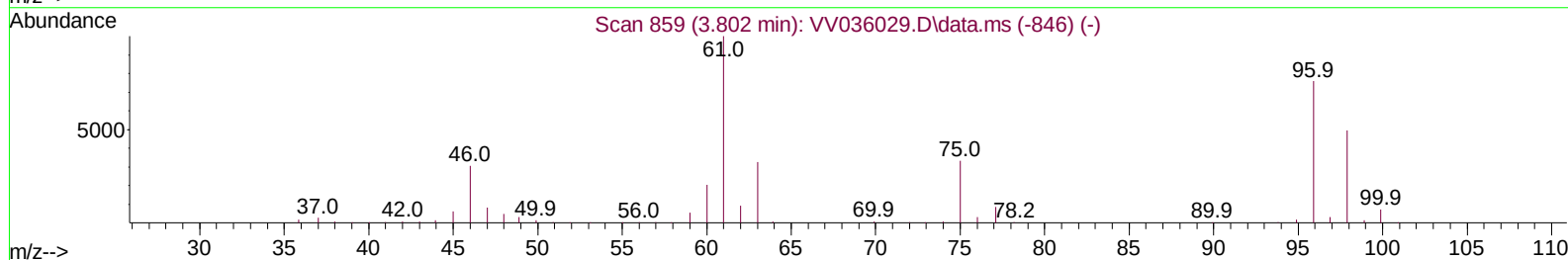
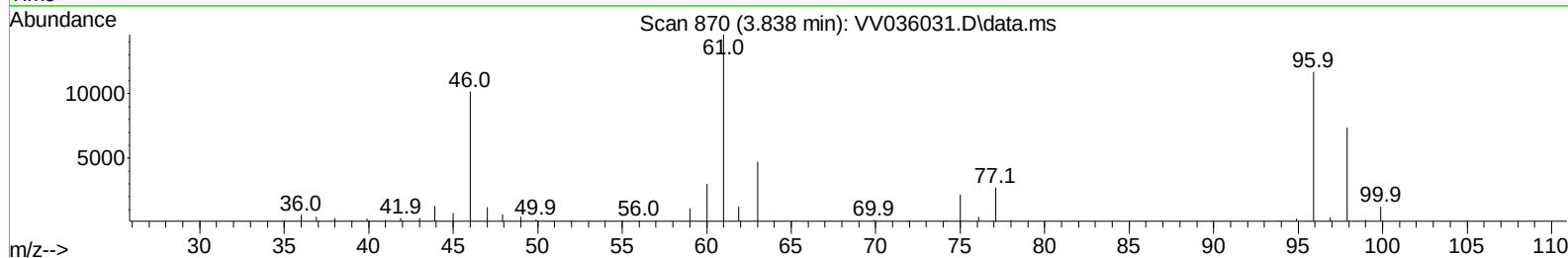
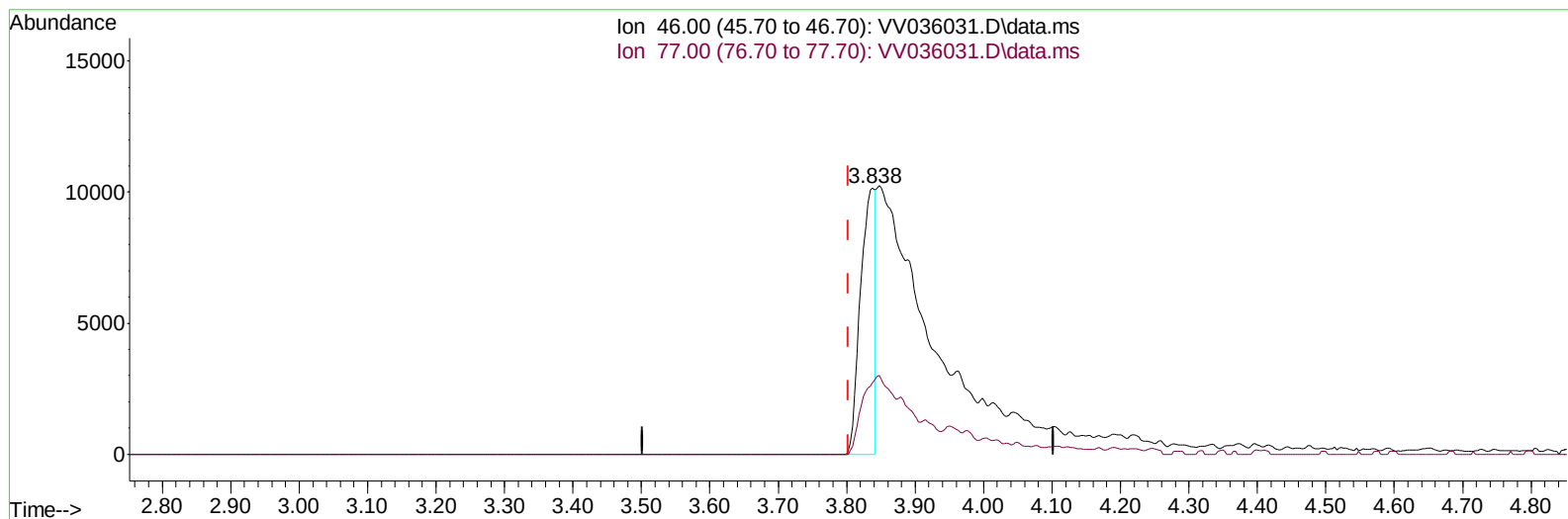
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ClientSampleId :
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TIC: VV036031.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (+ 0.035) 9.89 ug/L

response 14765

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	60.63#
0.00	0.00	0.00
0.00	0.00	0.00

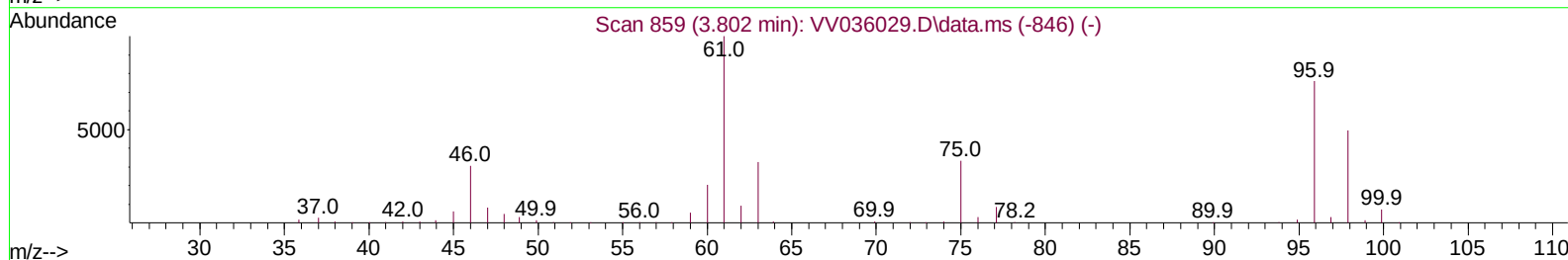
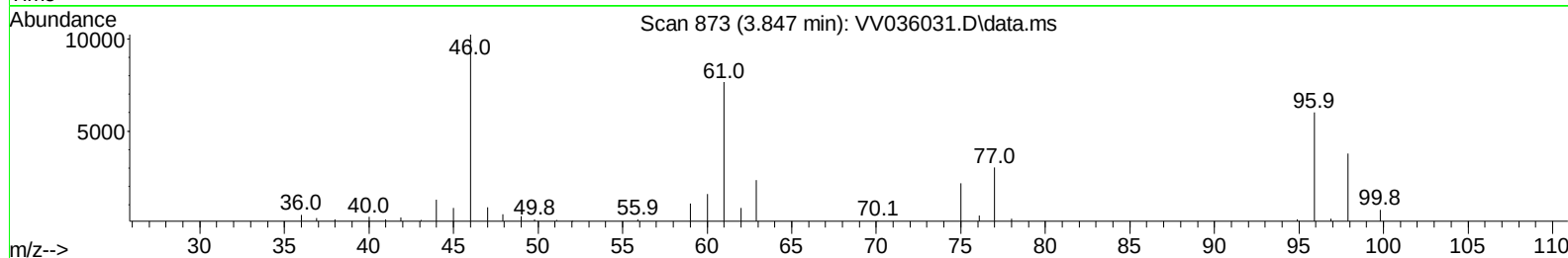
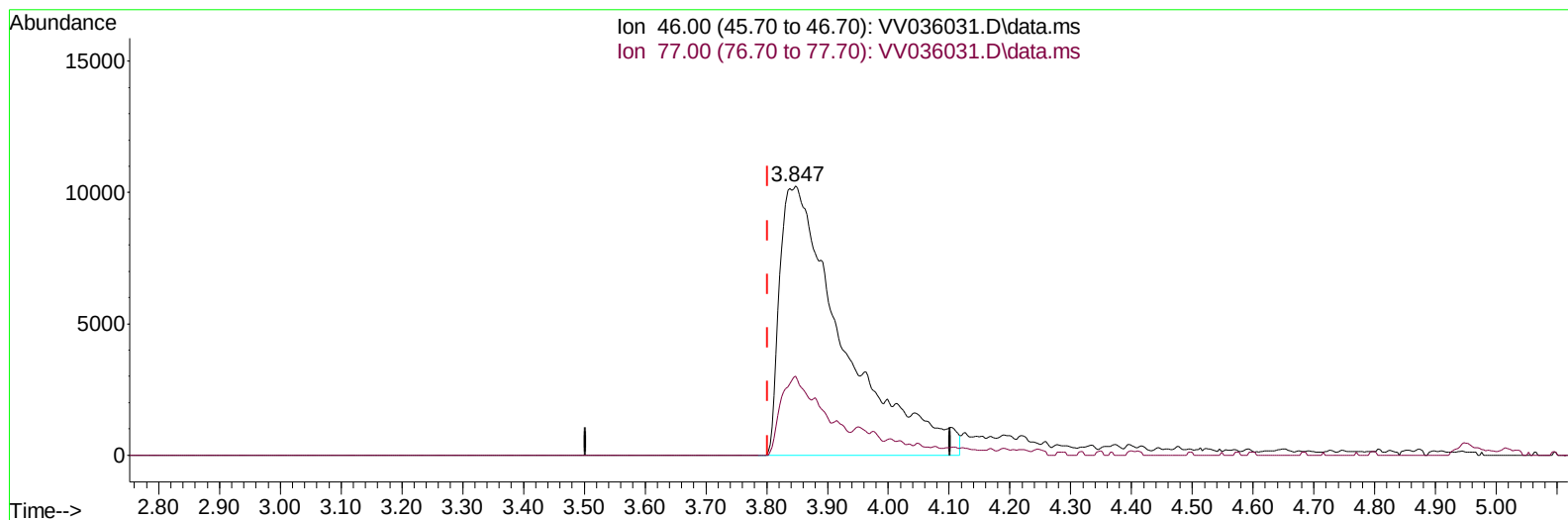
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TIC: VV036031.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.045) 49.84 ug/L m

response 74383

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	12.04
0.00	0.00	0.00
0.00	0.00	0.00

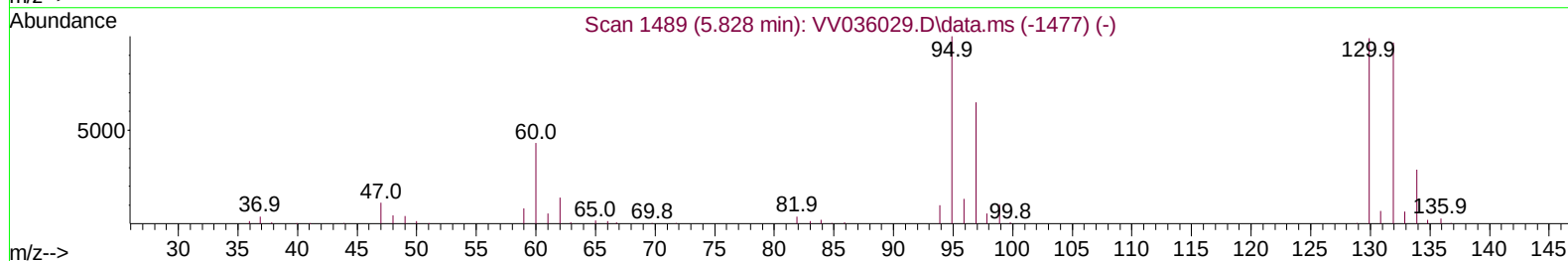
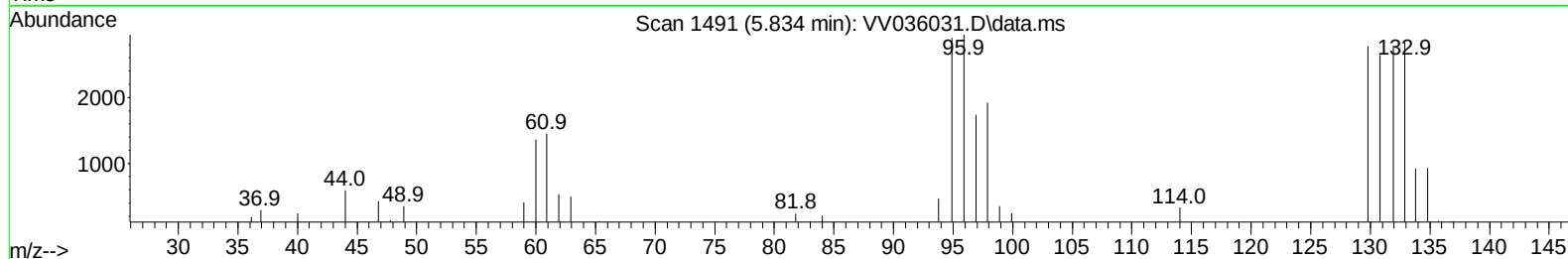
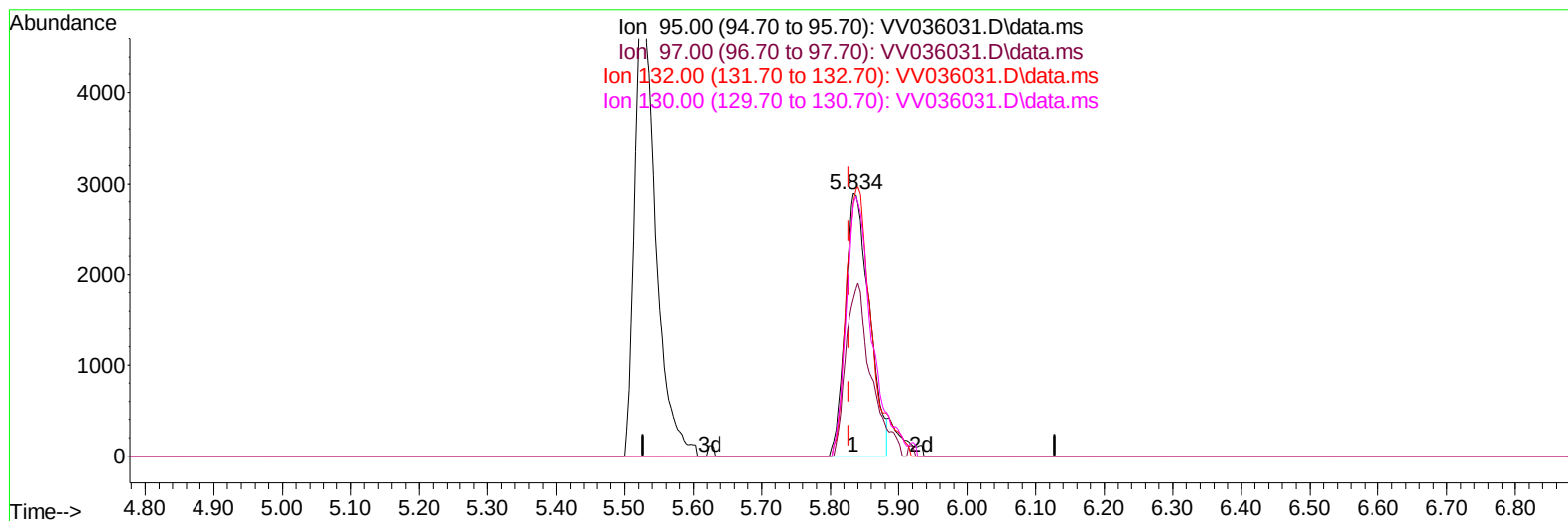
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Data File : VV036031.D
Acq On : 11 Jun 2024 13:29
Operator : SY/MD
Sample : P2798-01
Misc : 5.01g/10.1mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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TIC: VV036031.D\data.ms

(34) Trichloroethene (T)

5.834min (+ 0.006) 0.98 ug/L

response 7119

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.00	60.09
132.00	95.50	96.00
130.00	100.00	95.96

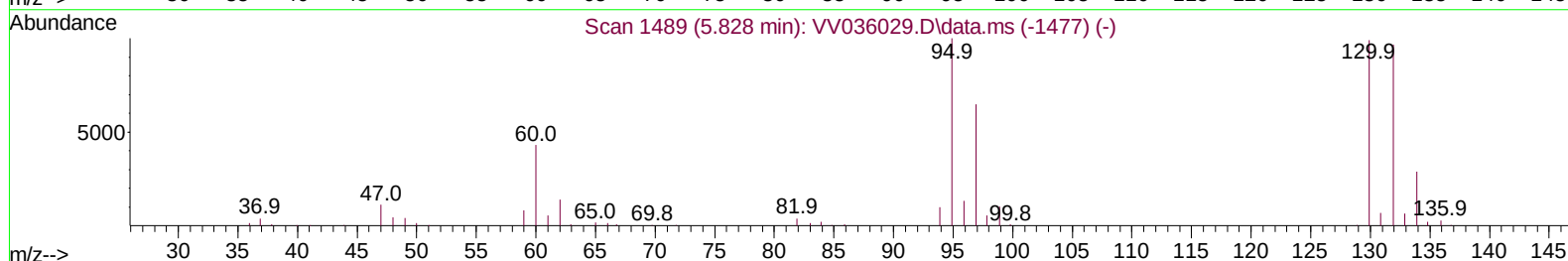
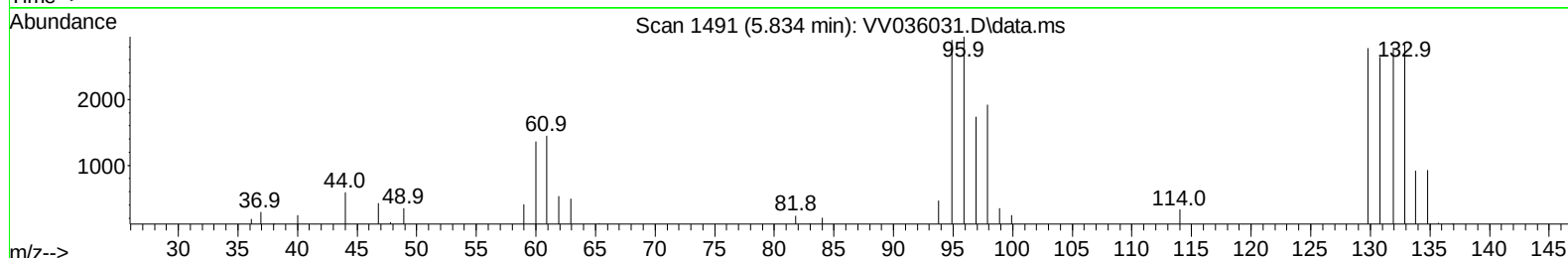
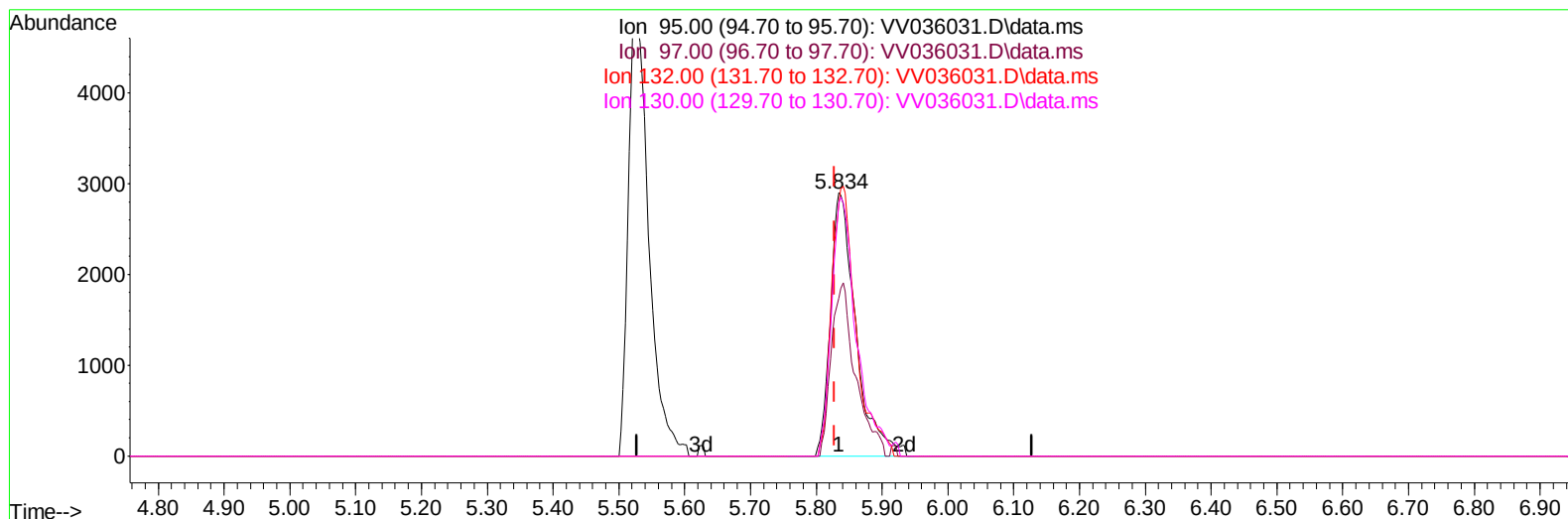
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Data File : VV036031.D
Acq On : 11 Jun 2024 13:29
Operator : SY/MD
Sample : P2798-01
Misc : 5.01g/10.1mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB12

Manual IntegrationsAPPROVED

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TIC: VV036031.D\data.ms

(34) Trichloroethene (T)

5.834min (+ 0.006) 1.07 ug/L m

response 7743

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.00	60.09
132.00	95.50	96.00
130.00	100.00	95.96

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		353808	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117		361564	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		166616	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		119691	18.401	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	73.600%	
7) Chloroethane-d5	1.529	69		104304	20.110	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	80.440%	
11) 1,1-Dichloroethene-d2	2.053	65		55164	19.050	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	76.200%	
21) 2-Butanone-d5	3.847	46		74383m	49.840	ug/L	0.05
Spiked Amount 50.000	Range 20	- 135		Recovery	=	99.680%	
24) Chloroform-d	4.239	84		234850	20.879	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	83.520%	
26) 1,2-Dichloroethane-d4	4.937	65		131539	22.304	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	89.200%	
32) Benzene-d6	4.950	84		449571	20.918	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	83.680%	
36) 1,2-Dichloropropane-d6	5.982	67		151740	22.420	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	89.680%	
41) Toluene-d8	7.239	98		376852	19.873	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	79.480%	
43) trans-1,3-Dichloroprop...	7.551	79		57950	20.882	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	83.520%	
47) 2-Hexanone-d5	8.030	63		42911	46.796	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	93.600%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		133101	26.317	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	105.280%	
66) 1,2-Dichlorobenzene-d4	11.557	152		148763	24.347	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	97.400%	
Target Compounds							
5) vinyl chloride	1.278	62		16455	2.135	ug/L	91
13) Acetone	2.153	43		19874m	8.549	ug/L	
16) Methylene chloride	2.442	84		27083	3.383	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96		95944	15.865	ug/L	99
34) Trichloroethene	5.834	95		7743m	1.068	ug/L	
46) Tetrachloroethene	7.908	164		3536	0.667	ug/L	87

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

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