

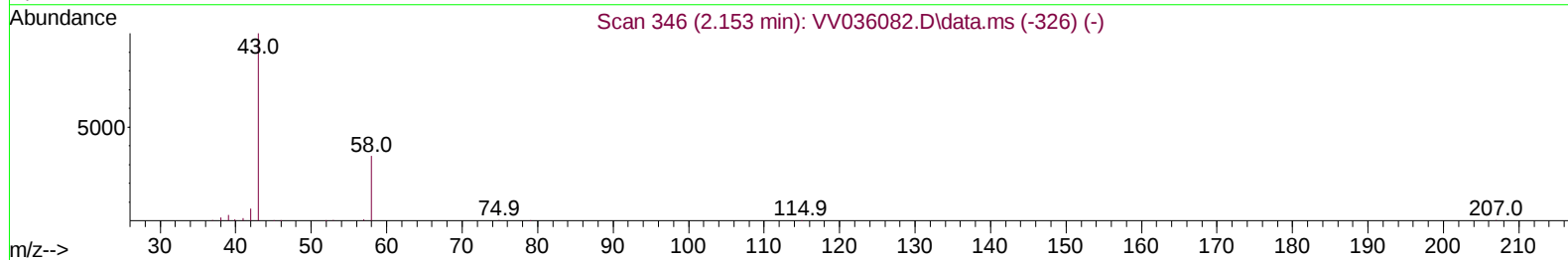
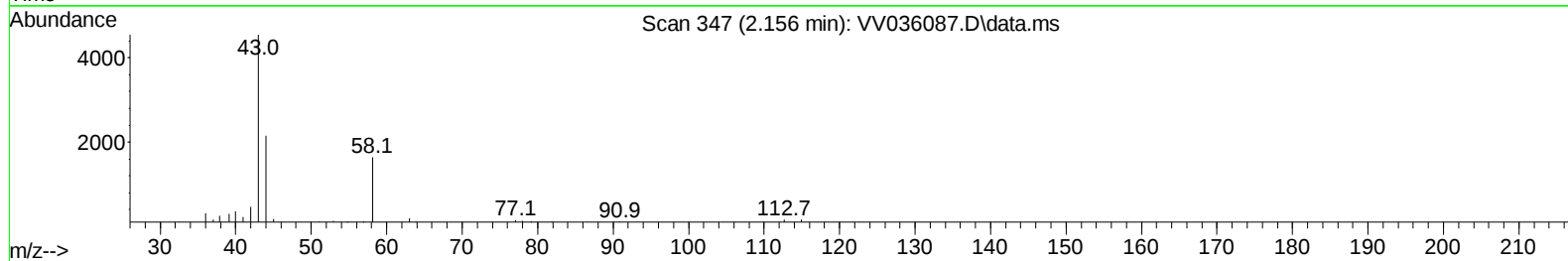
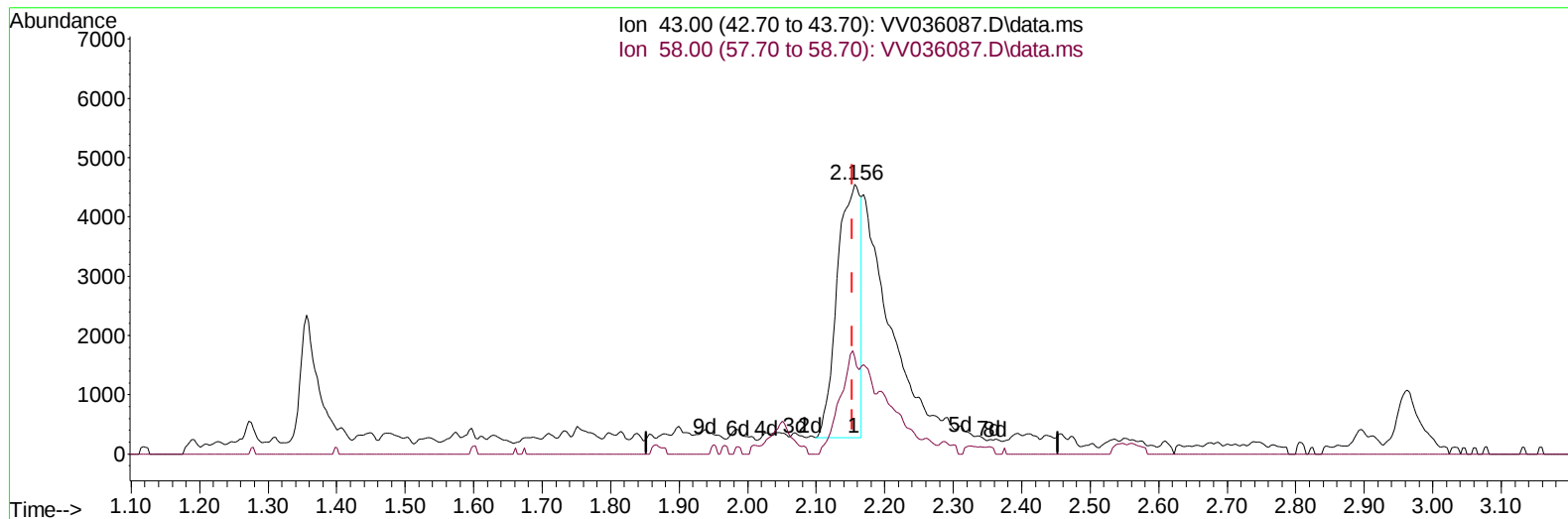
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036087.D
Acq On : 14 Jun 2024 12:18
Operator : SY/MD
Sample : P2873-05
Misc : 4.44g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH8

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024

Quant Time: Jun 15 01:32:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 15 01:30:52 2024
Response via : Initial Calibration



TIC: VV036087.D\data.ms

(13) Acetone (T)

2.156min (+ 0.003) 3.14 ug/L

response 10142

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	31.98#
0.00	0.00	0.00
0.00	0.00	0.00

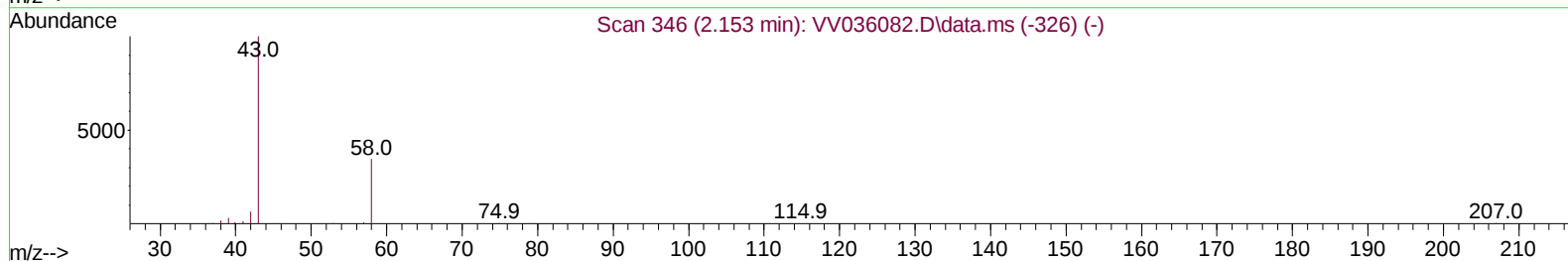
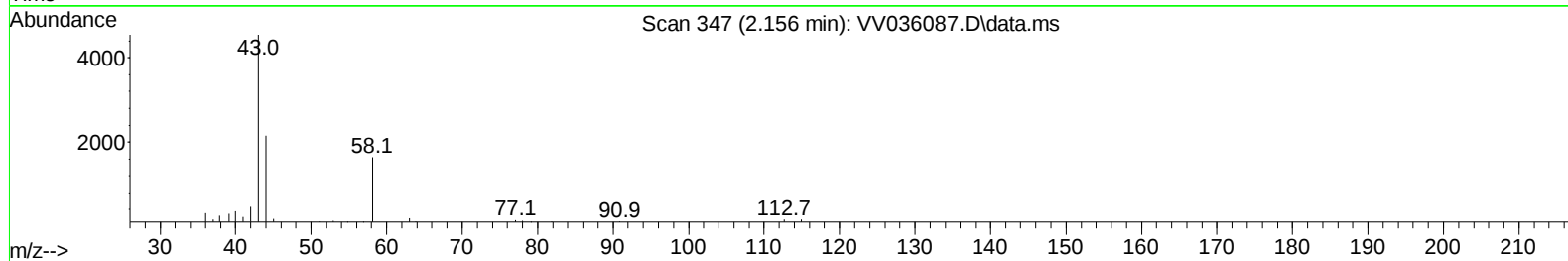
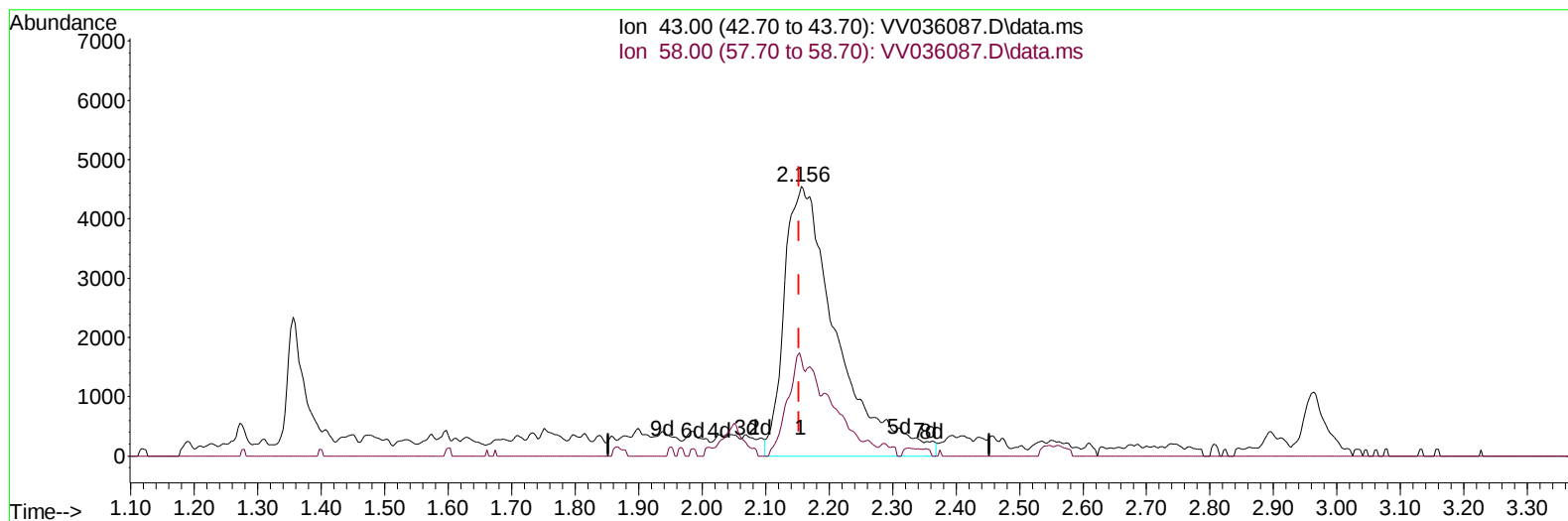
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QLast Update : Sat Jun 15 01:30:52 2024
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Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



TIC: VV036087.D\data.ms

(13) Acetone (T)

2.156min (+ 0.003) 8.07 ug/L m

response 26079

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	12.44
0.00	0.00	0.00
0.00	0.00	0.00

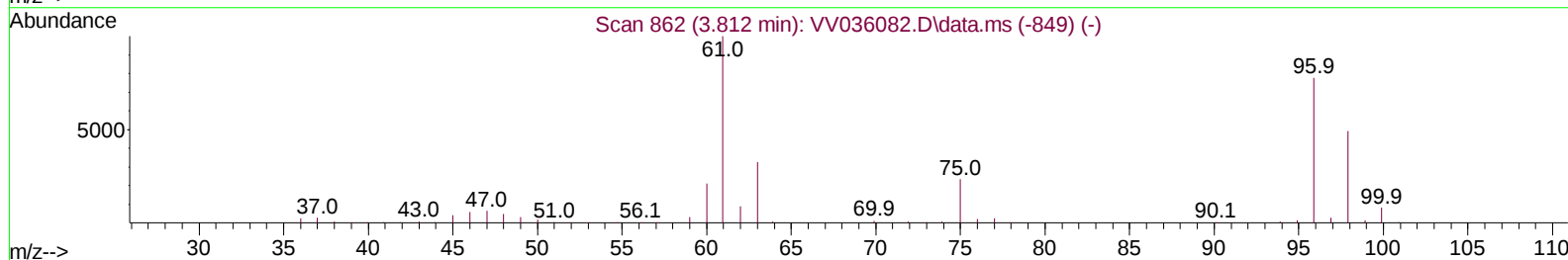
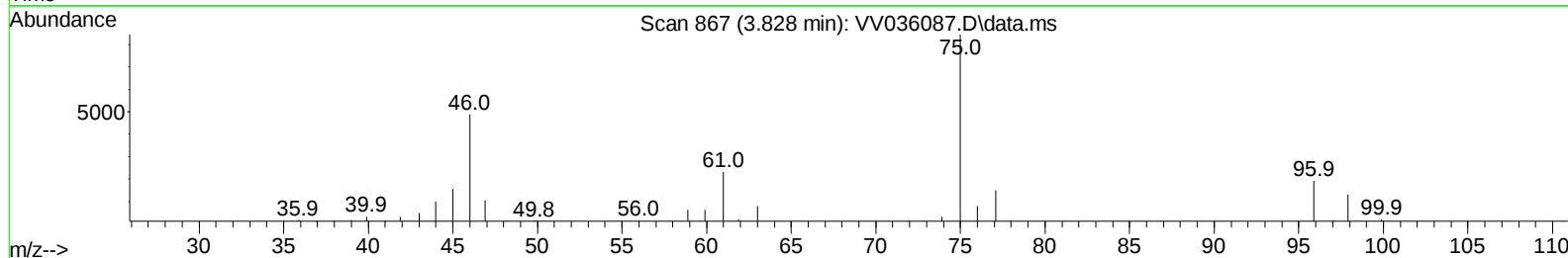
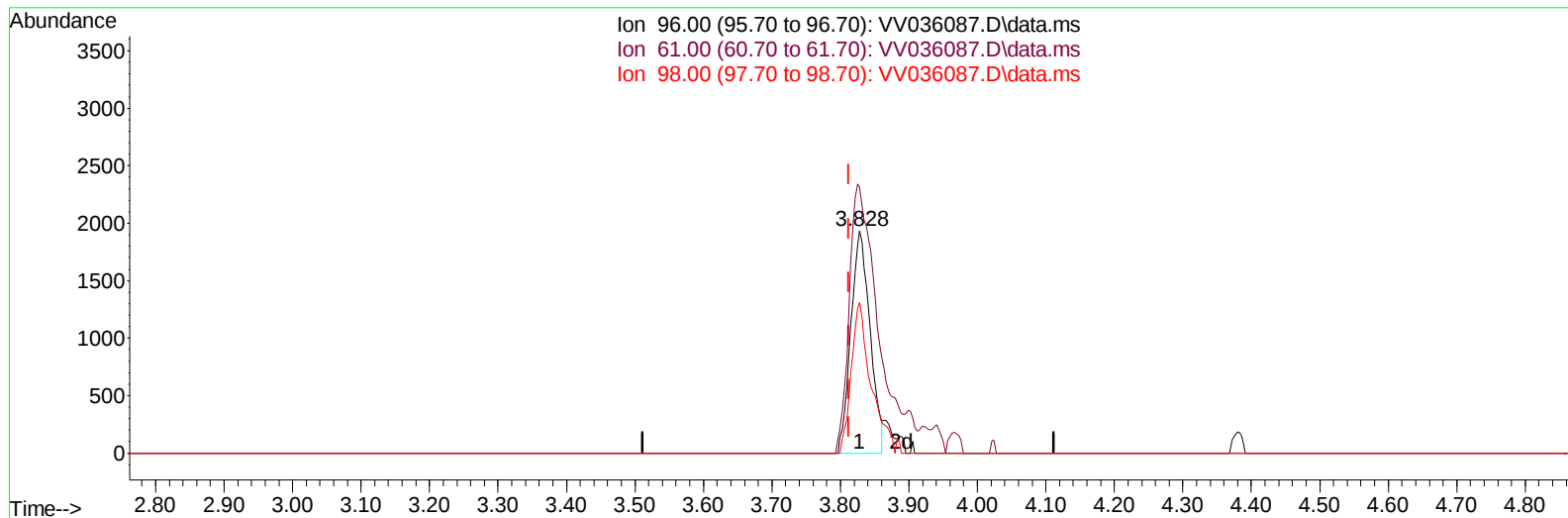
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036087.D
Acq On : 14 Jun 2024 12:18
Operator : SY/MD
Sample : P2873-05
Misc : 4.44g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH8

Manual IntegrationsAPPROVED

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TIC: VV036087.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.828min (+ 0.016) 0.45 ug/L

response 3753

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	125.60	119.54
98.00	63.50	67.63
0.00	0.00	0.00

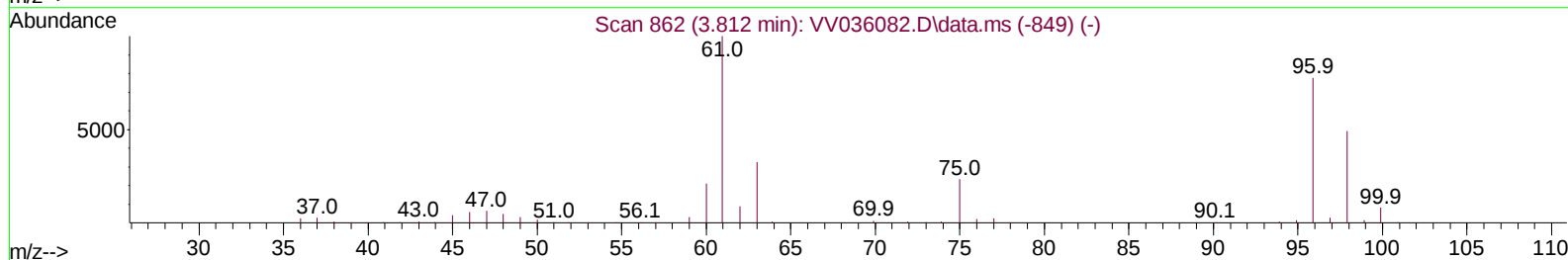
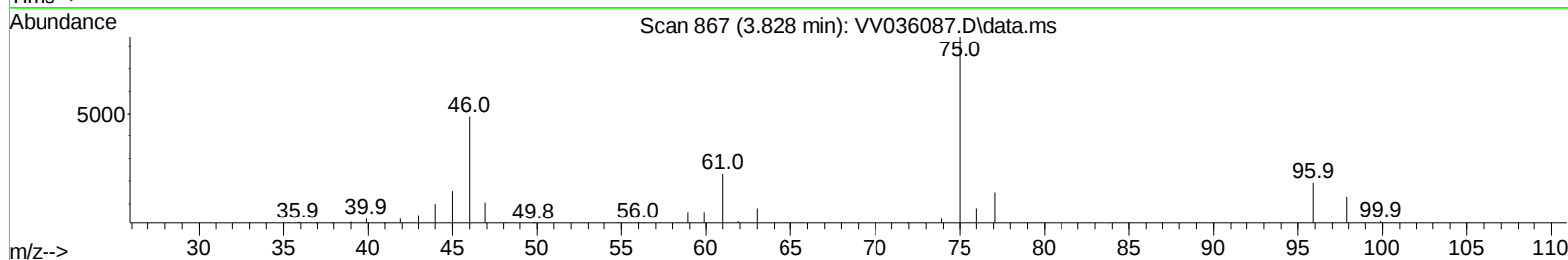
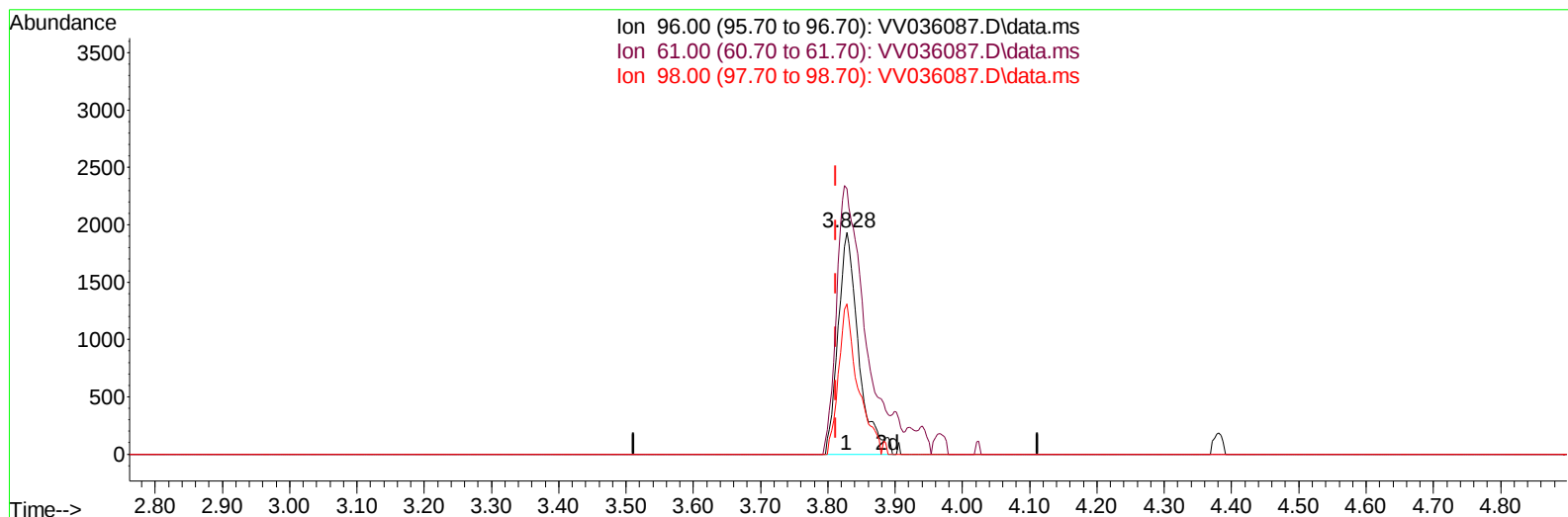
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH8

Manual IntegrationsAPPROVED

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TIC: VV036087.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.828min (+ 0.016) 0.49 ug/L m

response 4104

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	125.60	119.54
98.00	63.50	67.63
0.00	0.00	0.00

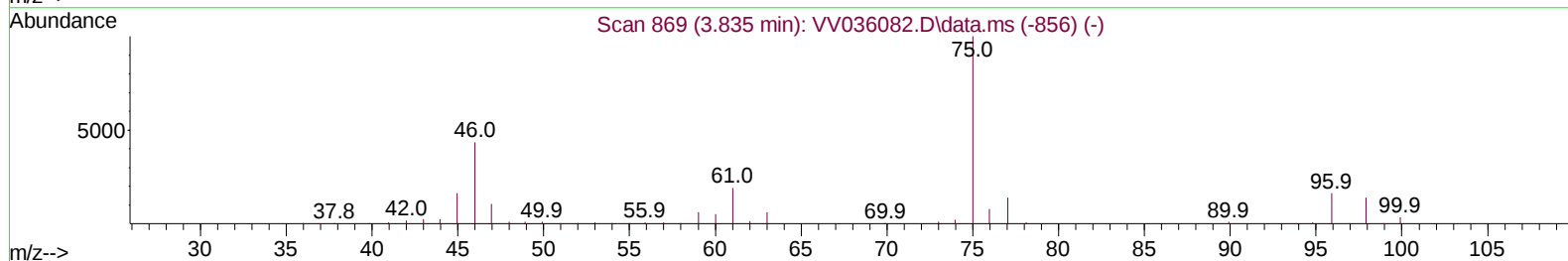
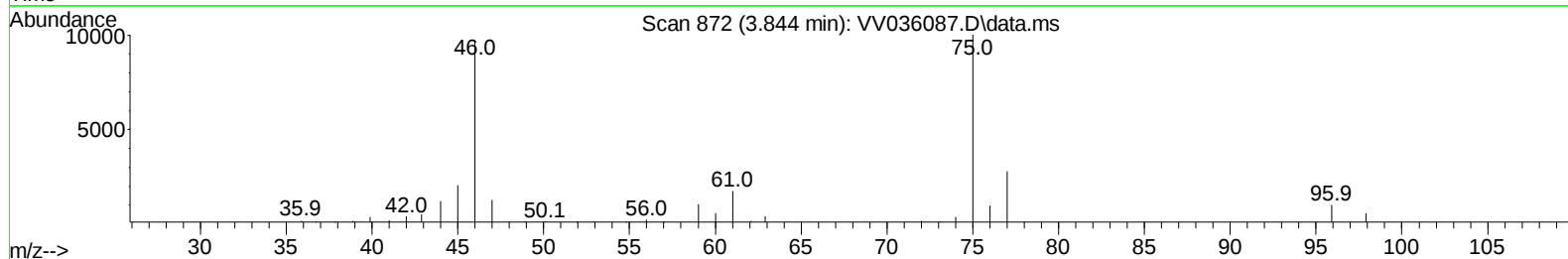
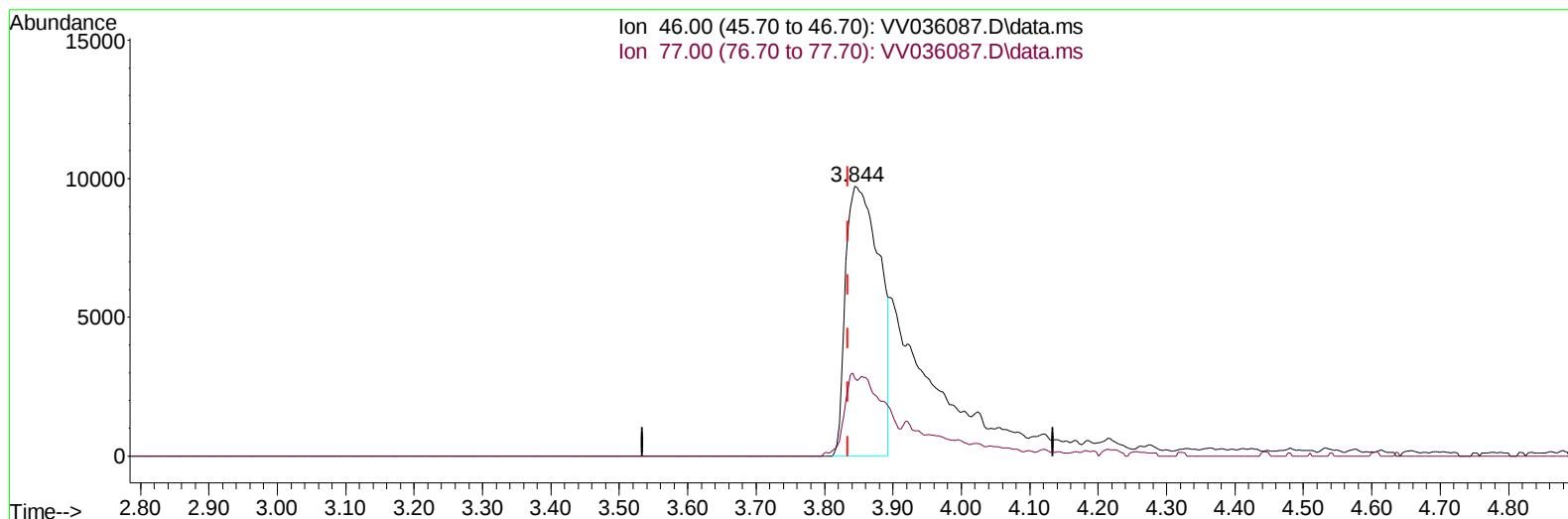
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Instrument :
MSVOA_V
ClientSampleId :
C0SH8

Manual IntegrationsAPPROVED

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Supervised By :Semsettin Yesilyurt 06/18/2024



TIC: VV036087.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.010) 16.11 ug/L

response 33396

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	10.64
0.00	0.00	0.00
0.00	0.00	0.00

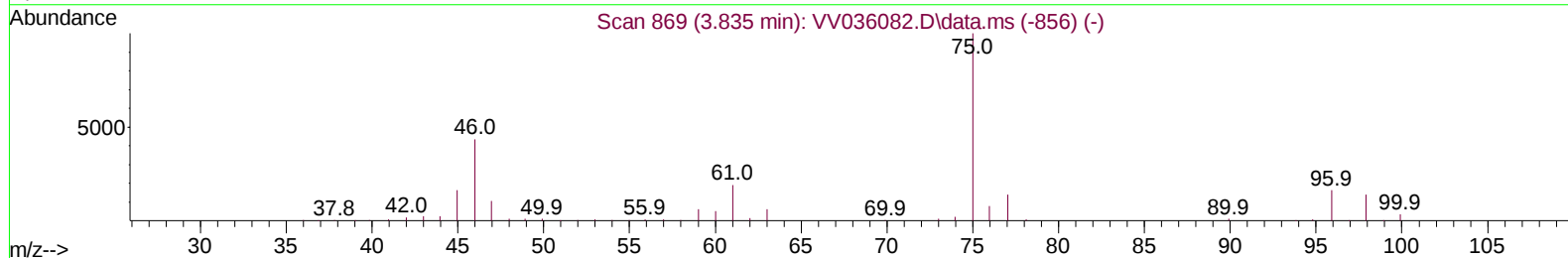
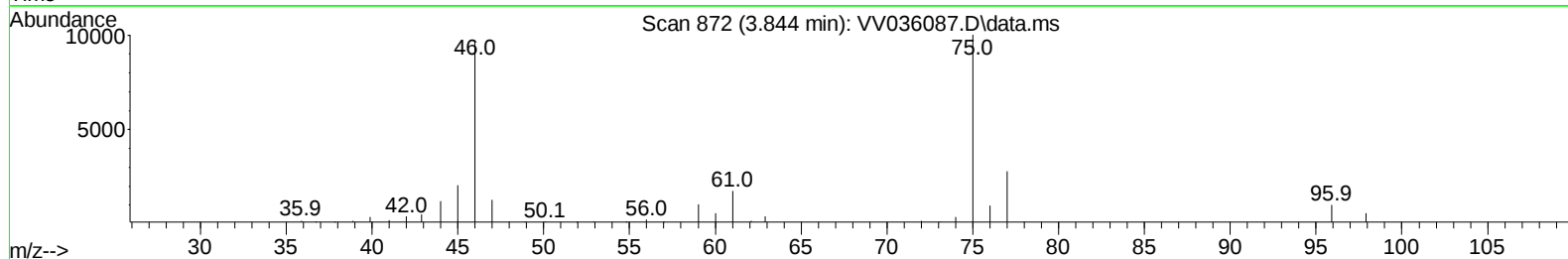
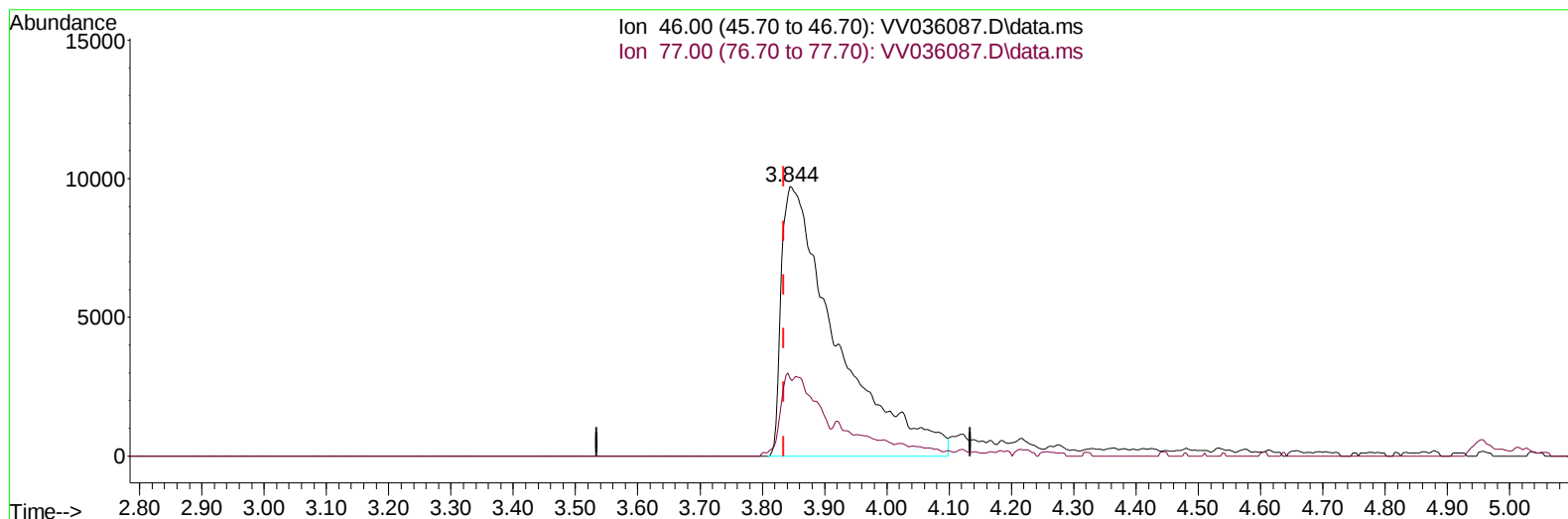
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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV036087.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.010) 28.98 ug/L m

response 60084

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	5.92#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 8 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		491546	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		497414	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152		222708	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		183496	20.305	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	81.200%		
7) Chloroethane-d5	1.529	69		149476	20.744	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	82.960%		
11) 1,1-Dichloroethene-d2	2.053	65		81327	20.215	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	80.880%		
21) 2-Butanone-d5	3.844	46		60084m	28.978	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	57.960%		
24) Chloroform-d	4.243	84		315445	20.185	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	80.760%		
26) 1,2-Dichloroethane-d4	4.941	65		160581	19.599	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	78.400%		
32) Benzene-d6	4.957	84		623631	21.092	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	84.360%		
36) 1,2-Dichloropropane-d6	5.986	67		200741	21.559	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	86.240%		
41) Toluene-d8	7.240	98		517688	19.844	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	79.360%		
43) trans-1,3-Dichloroprop...	7.555	79		69959	18.325	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	73.280%		
47) 2-Hexanone-d5	8.034	63		32382	25.669	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	51.340%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		126429	18.171	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	72.680%		
66) 1,2-Dichlorobenzene-d4	11.558	152		185394	22.700	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	90.800%		
Target Compounds							
13) Acetone	2.156	43		26079m	8.074	ug/L	
16) Methylene chloride	2.442	84		55665	5.005	ug/L	97
20) cis-1,2-Dichloroethene	3.828	96		4104m	0.488	ug/L	

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

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